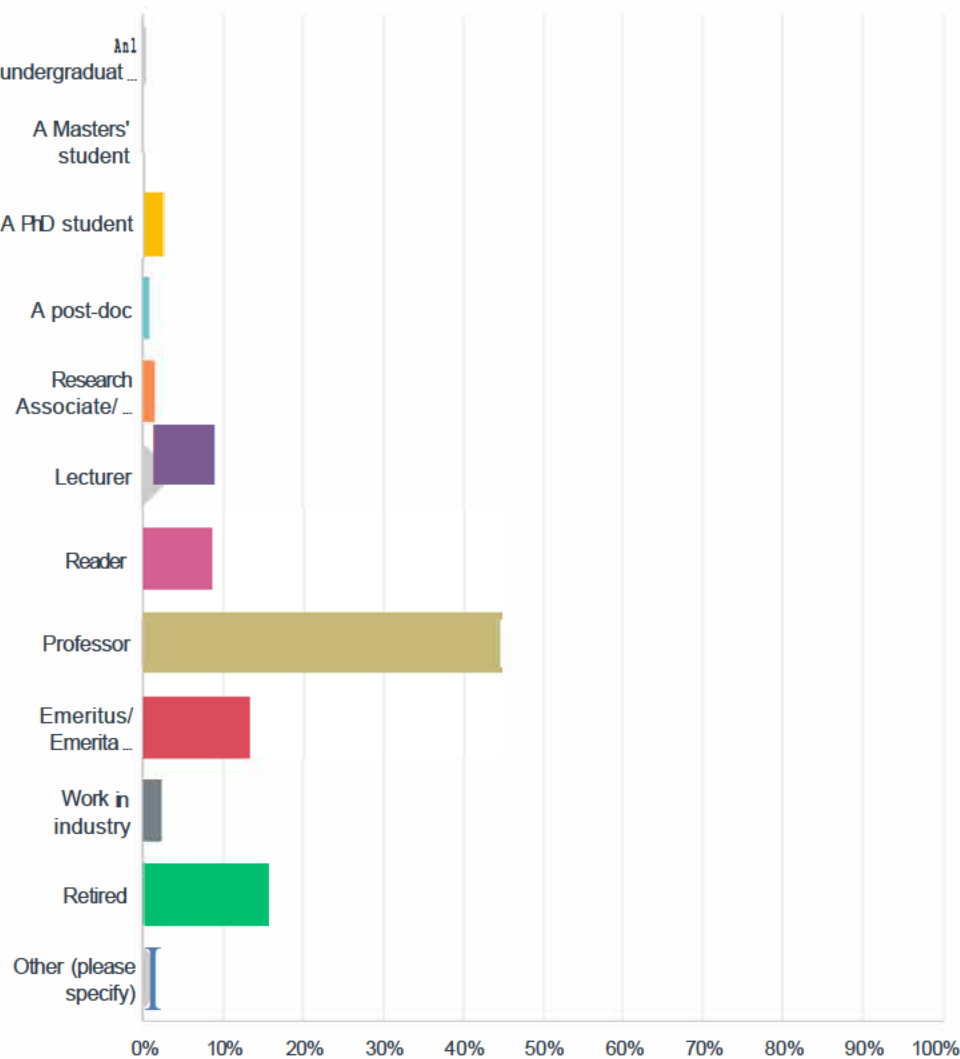


Q3 What is your career stage?

Answered: 127 Skipped: 0

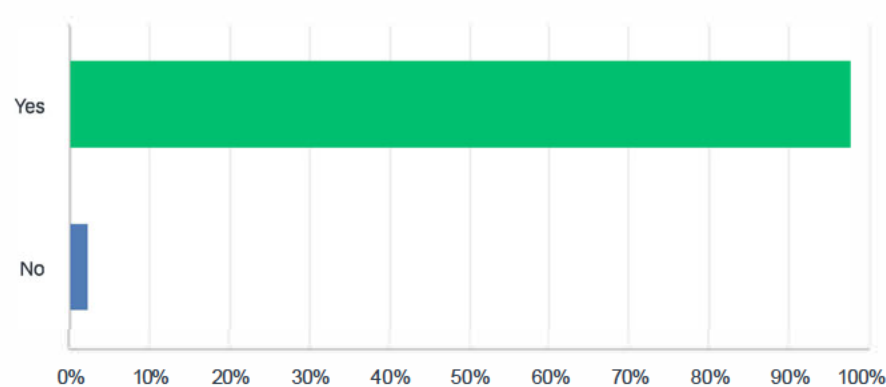


ANSWER CHOICES	RESPONSES	
An undergraduate student	0.79%	1
A Masters' student	0.00%	0
A PhD student	2.36%	3
A post-doc	0.79%	1
Research Associate / Research Fellow	1.57%	2
Lecturer	7.09%	9
Reader	8.66%	11
Professor	44.88%	57
Emeritus / Emerita Professor	13.39%	17
Work in industry	2.36%	3
Retired	15.75%	20
Other (please specify)	2.36%	3
TOTAL		127

#	OTHER (PLEASE SPECIFY)	DATE
1	Associate Professor	4/28/2022 7:34 AM
2	Teacher of Mathematics at High School	4/27/2022 7:04 PM
3	Researcher in mathematics education	4/27/2022 3:09 PM

Q4 Are you a member of the LMS?

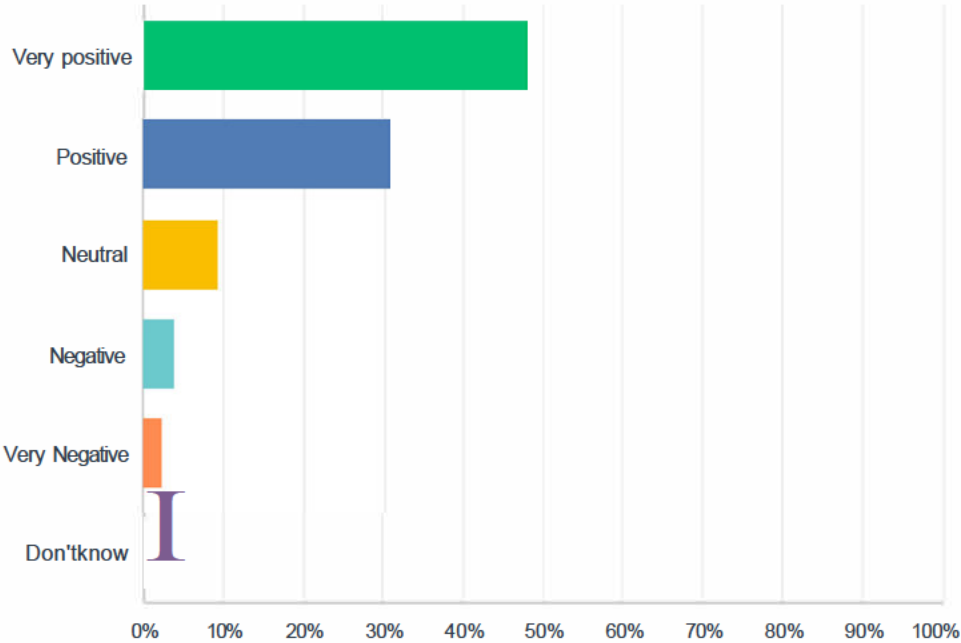
Answered: 127 Skipped: 0



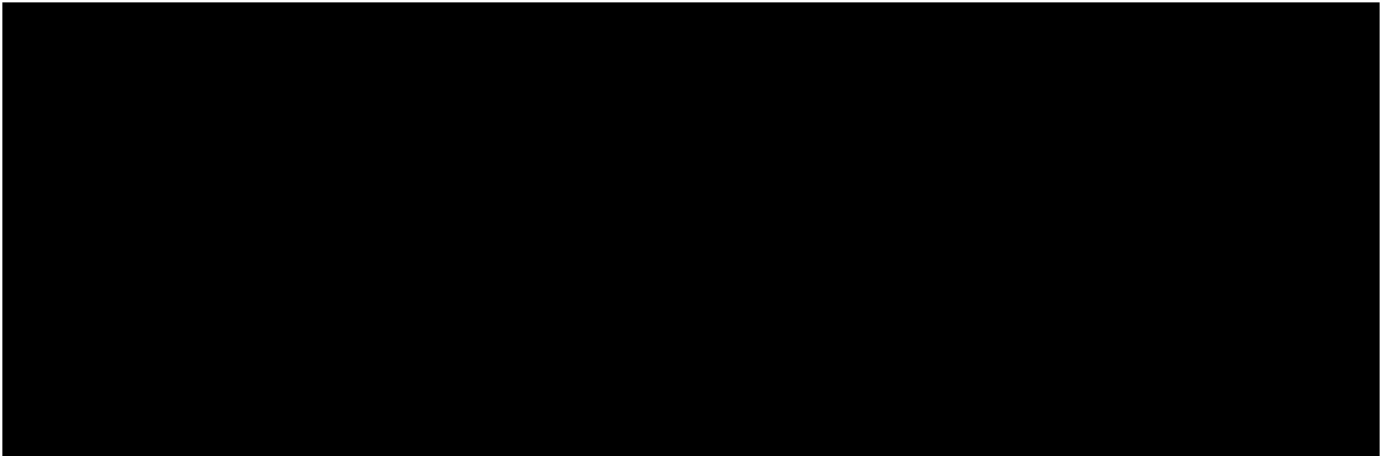
ANSWER CHOICES	RESPONSES	
Yes	97.64%	124
No	2.36%	3
TOTAL		127

Q5 What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Answered: 127 Skipped: 0

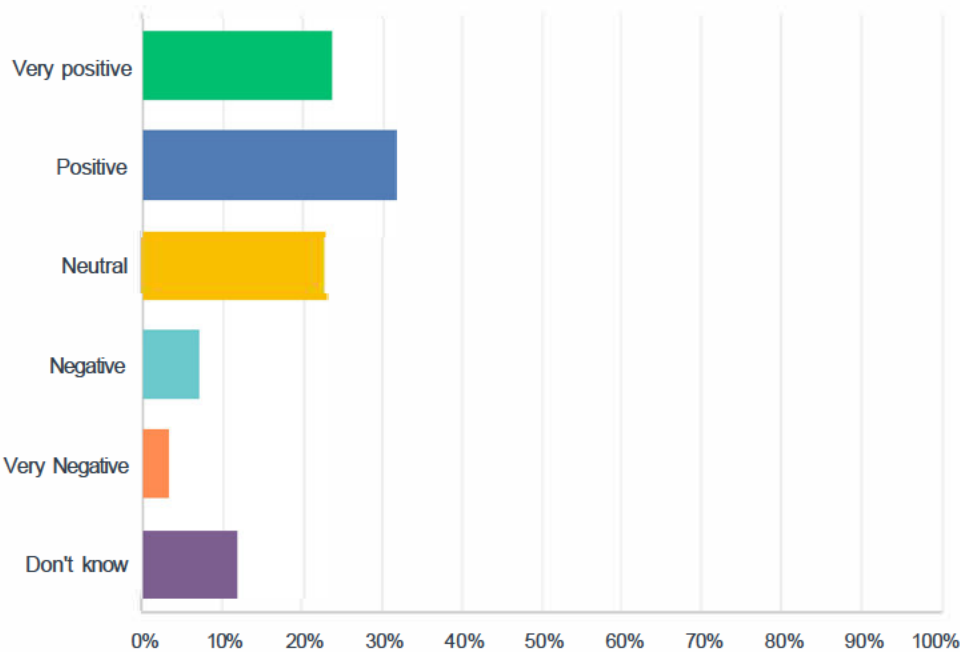


ANSWER CHOICES	RESPONSES	
Very positive	48.03%	61
Positive	30.71%	39
Neutral	9.45%	12
Negative	3.94%	5
Very Negative	2.36%	3
Don't know	5.51%	7
TOTAL		127

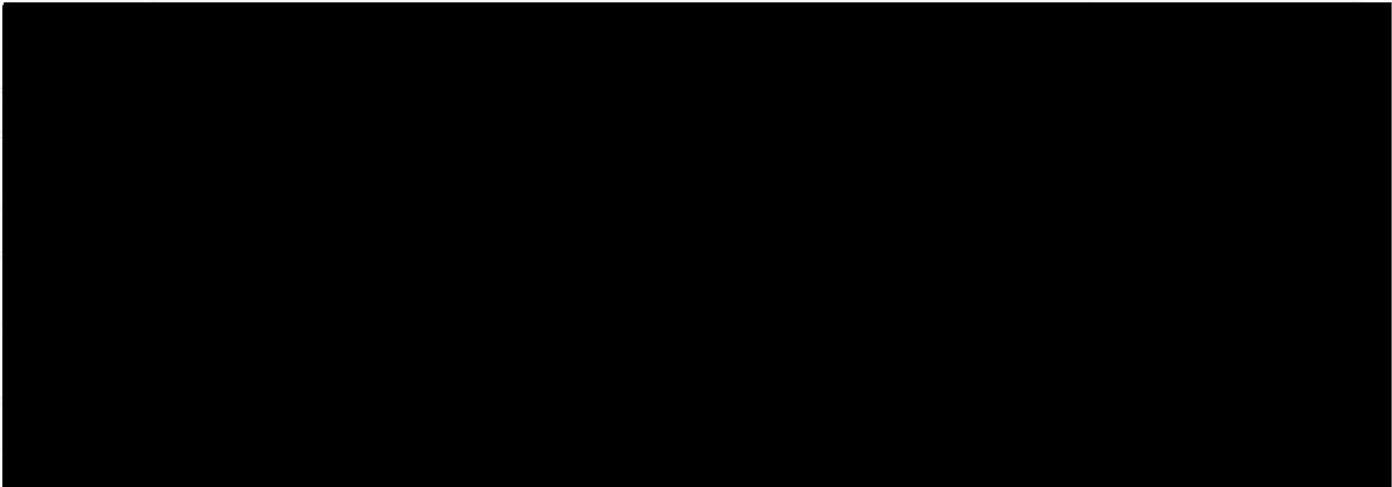


Q6 What do you think its impact will be on the LMS?

Answered: 127 Skipped: 0



ANSWER CHOICES	RESPONSES	
Very positive	23.62%	30
Positive	31.50%	40
Neutral	22.83%	29
Negative	7.09%	9
Very Negative	3.15%	4
Don't know	11.81%	15
TOTAL		127



#1

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Neutral

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Friction within the mathematical sciences community.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Academic reputation and international standing of the LMS as a learned society for mathematics.

#2

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

The failure of IMS to join forces with the LMS some years ago was a great disappointment.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

Mathematical Science badly needs a national voice.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Funding, infighting among information vested interests.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Its support of working mathematicians, its long experience, its publications, its meetings and its funding.

#3

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

I would like to see a closer links between pure and applied mathematics

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

The impact of LMS on the natural sciences in not sufficient in my view

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

As usual, it may be useless for applied mathematicians working in industry

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

This may be a common platform for LMS, RStatistical Society and Institute of Applied Mathematics

#4

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,
Please explain why:
The division between Ins, ima, RSS and applied maths
guest maths politically and financially

Q6

What do you think its impact will be on the LMS?

Very positive,
Please explain why:
Raise profile I'd Ins and if maths

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Not carrying academics and politicians with ut

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Small enough to be personal

#5

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

It will provide a single stronger voice for the Mathematical Sciences.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

What's good for the Mathematical Sciences is good for the LMS (I hope, anyway).

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Can't think of any for the minute.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The importance placed on research.

#6

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

I'm persuaded of the need for a unitary centre to represent mathematics, particularly after reading the excellent article on the UK scene for Mathematics and Policy in NJ Higham's Princeton Companion to Applied Mathematics.

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

In this respect what is good for UK maths as a whole will be excellent for LMS.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Single over-riding issue: all of us need to think of the needs of UK Maths as a whole, adopting a "big tent" approach.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

We need sharp focus on pure mathematics in particular, albeit liaising strongly in all sorts of ways with applied mathematics and statistics. Mathematical science is more central to today's society than ever before, and we need to level *up* to the best of pure maths, the best of applied maths, and the best of statistics, and strenuously to avoid levelling down in any one of these areas. We *all* need the LMS to be as unrelenting as ever in the pursuit of excellence.

#8

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

At present Maths in my view does not have a coherent voice in the wider world corresponding to the role LMS carries out so well in academia.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

Anything which highlights Maths (and its importance) to the wider world must help enhance the profile of LMS

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Can't think of any

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

It current high standards

#9

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

There will be minuses, but I think outweighed by the pluses

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

Here I am really not sure what the plus/minus ratio will be.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Diversity in the initial cohort.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The international profile and links.

#12

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

I'm not experienced enough to know for sure, but I think it will greatly help with lobbying EPSRC, BIS, government, etc.

Q6

Don't know

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Huge duplication of paperwork, bureaucracy etc

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I'd personally be happy for LMS to be absorbed by an academy, but I appreciate there are aspects of its work (not so related to me) that would not fit in an academy.

#13

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

If you look at how the IoP represents physics, they do a much better job of representing their discipline due to being a unified voice, compared to the various different bodies representing mathematics. The different voices can sometimes drown each other out. The significance of what they say can also be diluted by being only one of multiple bodies.

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

The LMS can sometimes slip into being the society for pure maths, just as the IMA can sometimes be too focused on applied mathematics. I personally don't like disintinguishing between applied and pure. If both the LMS and IMA take a broader view of maths, that is good for both.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

not sure

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I like the LMS funding schemes for workshops/small conferences.

#15

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Don't know,

Please explain why:

In the green paper, it seems that all is focussed on the 'impactful' areas of mathematical sciences. The search for 'pure' occurs exactly once in a 48pages document. I'm a pure mathematician myself, and sources of funding are already scarce; many researchers in my area have already left the country because of an excessive admin workload dumped onto the shoulders of pure mathematicians. The proposed academy is likely to worsen the situation.

Q6

What do you think its impact will be on the LMS?

Don't know,

Please explain why:

see above: the LMS is one of the only organisations who support pure mathematics. I fear it may vanish if overtaken by the academy. On the other hand, the academy may help offload some work (e.g. EDI, school engagement and other fashionable aspects of academia) from the smallish organisations, and be dealt with at a uniform level for the whole country. There is no need for these aspects to be handled in each and every organisation if there is a single unifying national group working to ensure good and fair practices.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

see answers to 5 and 6. An obvious pitfall to avoid is the imbalance created by putting too much focus on 'impact' (=financial and societal mainly).

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

support to pure maths

#16

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Lecturer

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Neutral,

Please explain why:

It is unclear to me how the NAMS will supersede the learnt societies and to which extent it will impose a more centralised vision from the government. I would like to have guarantees that mathematics will not become more controlled by the government.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

See above

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

All levels, from PhD student to Emeritus professor, have to be involved in the set-up phase. Also, it is important that applied mathematicians and pure mathematicians are equally represented in the discussion of the set-up phase.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The policy of small grants and the great support to organising conferences and towards networking. Also, the political activity towards EDI and the promotion of Mathematics within the students community in the UK.

#19

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Lecturer

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

There needs to be a single centre-point for mathematics in the UK, that can award prizes and give titles like "Fellow of the National Academy" that will confer prestige. For example, Physics seems to be better at this, which makes it easier for them to argue for support/expansion to faculty/university management.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

The Academy seems perpendicular to the LMS's main work, so it should be possible for the LMS to adapt appropriately.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

How will the academy connect to the Royal Statistical Society and the Institute of Mathematics and its Applications? If there is no buy-in from these societies there won't be the single focus point for mathematics.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The work on gender, diversity and inclusivity, the small conference grants and journal publications are the parts that must be preserved at all costs.

#20

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Reader

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

I hope it will help to increase the status and perceived value of mathematical sciences amongst the population as a whole. It may also improve connections between different aspects of mathematics, such as academic mathematics and school teaching.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

The existence of such a body should help focus what the LMS's purpose is, maybe withdrawing from things which are better covered by other organisations and focusing more on University level mathematics (research and teaching). Should the LMS be concerned with school teaching of mathematics? Maybe not. Other bodies can take on that role. On the other hand it should be more concerned with university teaching of mathematics, not just research.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

There is a danger the whole project gets mired in infighting.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Many people will say the small grants, especially the conference grants and joint research group grants, and I agree with that. Another important role of the LMS is to provide a sense of collective identity and belonging for academic mathematicians in the UK.

#21

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Very positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Neutral

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Can't think of any

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS should remain the Society that promotes and safeguards high-quality mathematical research in the UK

#22

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Research Associate / Research Fellow

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Neutral

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Neutral

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Losing identity

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

It's history and individuality

#27

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

It is an anomaly for mathematics not to have its own national academy. An effective academy will advocate for the subject and raise its profile in government and society.

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

It can only be good for the LMS to have a strong academy to raise the profile of mathematics generally.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Disagreements on the initial directions for the academy.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Lectures and meetings.

#29

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

A chance for Math Sciences to put a common voice forwards to government and UKRI

Q6

Positive

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Tying the academy too strongly to the societies.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

feeling part of a professional membership society aligned with my interests, conference and visitor funding, publication support via journals.

#30

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Lecturer

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Neutral

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

I think the main concern is getting a genuinely more diverse collection of people involved. There is a risk if either the governance or the fellowship is "the same people as always" - not because they are not excellent (which they absolutely are) but in the perception of creating another club whose members get to add even more letters to their names. While it would be odd if those with leadership skills and experience weren't involved, if the Academy really does want to speak for the union of several large communities, at least on some issues, it can't look like a closed shop.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Smaller, easier to access funding calls; Undergraduate Research Bursaries

#32

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

Prinarily, I think that the UK Mathematical Sciences Community is extremely weak in comparison with other subjects at both representing the value of the subject to society and fighting for the resources it needs (in schools, for research, and to industry).

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

I think the LMS is extremely successful at its core activities, but we need a way for the whole of mathematical sciences to work together more effectively. A successful Academy will bridge gaps, break down barriers, and increase resource to Mathematical Sciences; the learned societies no doubt will play an active role in helping the strategic direction of an Academy. I think the Engineering Community shows that a strong Academy adds only positive value to the learned societies in its domain.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

I think that the Academy MUST avoid the notion of being a membership body ... otherwise it would certainly compete with the learned societies. LMS should work closely with the fledgeling body, but it is important, I believe, that the Academy is both seen to be, and in actuality, independent.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I see little reason for LMS to change if the wishes from the majority of its membership are for it to remain as is. However, I do believe that an Academy, with a successful policy and communications arm, say, will allow the LMS to piggy-back on this and not have to replicate its efforts. Other activity may be shared, such as work on widening participation. So, as far as I am concerned, LMS can and should continue to support research mathematics through its usual mechanisms, including grants, meetings and workshops, prizes etc.

#33

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

Will help raise the outside-academia profile of Mathematics in the UK

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

It may give the LMS more access to outside bodies and important decision making

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Reduction of the influence of individual learned societies. Extra work for individual academics (reps for learned socs, KE champions,...)

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Support for PURE and abstract mathematics without the need for imminent impact

#34

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Research Associate / Research Fellow

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

I feel it encourage learning in Mathematics, such as advancing new knowledge, break through ideas, which is beneficial to many sectors both locally and globally.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

I feel it will invest if innovative Mathematician, bringing in new ideas for all kinds of industry.. Such as creating jobs, new position.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Not over invest in resources, but be economical and efficient.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I values its variety of journals in Mathematics and other subjects like Biophysics, Astronomy, Physics etc. I hope it continue to invest in Mathematicians, and giving it diversity as mention above.. Although I respect it is specialise in challenging algorithm in Mathematics and Biophysics as well as in Computer science, according to my reading in science journals, which I am quite impress.

#36

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

No

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

Mathematicians in UK deserve more recognition. At present there are very few FRS in Mathematics (and not all of them deserve the title).

Q6

What do you think its impact will be on the LMS?

Don't know,

Please explain why:

It is hard to say as the rules of selection are unknown.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

No comments.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Grants for conferences and short international visits.

#37

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

If it develops well, the envisaged Academy should satisfy the acute need for a powerful, unified voice of mathematics.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

Advocacy and lobbying on behalf of mathematics is a crucial role of LMS, but often a frustrating one, whose efficacy is hampered by the fractured representation of the mathematical sciences community in the UK

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

It is essential that a broad swathe of the community is kept informed of developments, so open communication will be vital. If the Academy is to thrive, a broad constituency has to regard it as being "us" (not "them"!) from an early stage.

The "President" must be a committed individual who commands widespread respect and trust, who genuinely believes in the worth of the project, and has the time necessary to dedicate to driving things forward.

Any profound disagreements about the desired nature of the Academy must be identified and honestly resolved, not fudged.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS as an inclusive and effective enabler and convenor of mathematics -- organising, gathering, disseminating, and promoting mathematics, encouraging and enhancing mathematicians of all kinds at every career stage. I expect the LMS to continue its activities promoting the value and beauty of mathematics to a wide audience, but I would be glad to see it relieved of much of the burden of the important duty of constantly monitoring government action and lobbying to steer/correct it.

#39

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Reader

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

We clearly need a unified body like this to advocate on behalf of all of mathematical sciences.

Q6

What do you think its impact will be on the LMS?

Don't know,

Please explain why:

The long term impact is hard to judge. Pure mathematics will need to retain a professional body to advocate on our behalf within the broader mathematical sciences, and so I expect that the LMS and EdinMS will remain as important institutions.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

In the specific next steps listed in the link I can see no significant potential pitfalls. However, for the entire project I can foresee a significant pitfall: that the importance of pure mathematics is diminished. Indeed, at present instead of an academy we have the five main learned societies: Edinburgh Math Soc, London Math Soc, Institute of Math and its Applications, The Operational Research Soc, and the Royal Statistical Soc. Two of these five learned societies represent the interests of pure mathematics. When the societies are asked to respond to government policy plans and there is disagreement within the field of mathematical sciences along subject lines, the views of pure mathematicians are well-represented (40%). In a unified academy, because the number of professional pure mathematicians is significantly less than the number of applied mathematicians and statisticians, there is a real danger that the level of influence currently enjoyed by pure mathematics will be diminished. Using membership numbers of individual learned societies as a proxy, a unified academy might represent the views of mathematicians of whom less than 30% are pure mathematicians. If decisions within the academy are decided by voting or surveys, pure mathematics will be drowned out. I see in the CMS Consultations the question "What happens if there are disagreements" is addressed, but I think this does not go far enough. In my opinion, specific structural decisions should be made now to ensure that the views of pure/applied/stats receive equal influence and weighting within the academy, akin to the way the views of the individual states are balanced in the United States Senate. Such structural decisions can be made now with relative ease, but once the academy is established making appropriate changes will be very difficult.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

- Small grants with little bureaucratic burden
- Advocacy for pure mathematics
- Support for conferences and meetings

#40

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Don't know,

Please explain why:

I can certainly see the potential benefits of a National Academy, and the model proposed seems a sensible starting point for discussion. But I have concerns about where the resource is coming from, and the implicit assumption that this question can be deferred until later in the process, and other plans proceed without answering it. Basically, I am concerned that the project could take on so much momentum before the financial basis is resolved that it gets pursued to the bitter end at the expense of other things of even greater value. The estimates seem to suggest that the cost of running the academy would represent an appreciable fraction of current UKRI expenditure on mathematics research. If this can be found as extra funding for mathematical sciences that is all well and good, but is it not more likely that it will be removed from elsewhere in the research budget? I realise it might not come from UKRI, but even a philanthropic donation may come at the expense of a donation to something else we value. What if it turns out the only way to afford an Academy is to sacrifice e.g. ICMS or a substantial number of EPSRC postdoctoral fellowships? I don't think that would be a price worth paying, and I would like to be assured that those pursuing the project are hard-nosed enough to shelve it if when the time comes genuinely new money can't be found for it.

Q6**Positive**

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

As I say, the biggest pitfall I can see is committing so strongly to an Academy that we end up pushing it through at too great a cost (in terms of loss of other facilities in order to fund it).

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

No comment.

#41

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

The Academy will bring the currently disparate mathematics community together in a single Academy and will be a single point of contact externally with the mathematics community.

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

The LMS will still exist with the proposed new arrangements and can refer issues up to the new Academy or the Academy can refer any relevant information or opportunities down to the LMS.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

It is important that the first President is someone who is respected by the whole of the mathematics community.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I think there is confusion about the role and identities of the LMS and the IMA. The LMS has traditionally been more focussed on pure mathematics, but has tried to broaden out to embrace applied mathematicians. It might be simpler and cleaner if the LMS just focussed on pure mathematics and the IMA just focussed on applied mathematics.

#43

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,
Please explain why:
It will further promote the cause of mathematics

Q6

What do you think its impact will be on the LMS?

Very positive,
Please explain why:
They will supplement each other

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

conflict

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

publication

#45

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,
Please explain why:
Coordinated representation of the interests of the UK mathematical community, especially to policy makers.
Coordinated discussion of common problems in which different types of users of mathematics and statistics are all represented.

Q6

What do you think its impact will be on the LMS?

Don't know,

Please explain why:

[Very Positive alternative]The Academy should empower the LMS to focus on its core mission, and give a more effective mechanism for the representation of its concerns through the Academy. Duplication of efforts between the existing learned societies can be reduced. LMS efforts are better directed and amplified. [Very Negative alternative] LMS continues to try to do everything, believing its point of view on mathematical sciences is the only important one. Refuses to compromise or invest the effort in debate with other societies. Becomes marginalised, inward looking and irrelevant.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The pitfalls are probably more about how things are done than what is done. Involving respected advocates, showing models that can work better. The Academy does need to be independent of the learned societies in decision making, being able to take decisions without referring back to learned societies for authority. Pushing too hard or too fast is probably dangerous.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Commitment of members. Academic publishing. Small grants (travel, conferences,..... Business of Research Grants Committee). Early Career Research Committee. Work to improve gender balance in mathematics. Prizes. Mathematical meetings. Community building. Work on career structure and shape of the community (probably better done through the Academy).

#47

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Lecturer

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

All being well, the academy would promote the importance of mathematics, in all its diversity, across the national - and international - landscape.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

I hope that the impact on the LMS would not be negative, but I do not think that the impact would be positive either. The LMS already has links with national bodies such as the London parliament, but hopefully these links would not be lost.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

I think that the main issue is the definition of 'national', especially as the way in which the UK is structured is very likely to change over the next ten years.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Commitment to both 'pure' and 'applied' mathematics;
commitment to diversity (in all its forms);
support for under-represented groups of mathematicians;
international links.

#52

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

I think a single unified voice of advocacy, backed by the learned societies, is needed. CMS has in some ways been acting as this voice but a more formal, properly resourced and staffed organisation will be more effective and would feel equivalent to similar entities in, for example, Physics, Engineering and Chemistry.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

A UK-wide advocate for the mathematical sciences will have much more impact at Government levels compared to the individual learned societies.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Lack of commitment from existing learned societies, mixed messages from each society upwards to Government. As far as possible all advocacy/communication to Government should be through the Academy. Obviously where regional/disciplinary differences are important then separate views might be more appropriate (i.e. a review of A-levels isn't relevant to Scotland) but I think it might still be more impactful coming from the combined Academy.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Funding schemes and development of position papers from a mathematicians point of view (which could then feed into a general position paper at the Academy level).

#53

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

A PhD student

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Positive

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Lack of participation by the necessary parties

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

LMS mathematical meetings

#55

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Neutral

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Neutral

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Duplication?

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Communication

#56

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

I understand the aim is to improve mathematics skills in various disciplines including engineering. This would be good as both engineering and mathematics involves problem solving. Hence more people will be trained engineering and other disciplines which must be good.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

There are some people like myself who have studied engineering and other disciplines but find pure mathematics very interesting and would then study pure mathematics for their own enjoyment and satisfaction.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The selection of persons taking subjects and those teaching them..

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I believe that LMS needs to be focused on the pure mathematics.

Other disciplines need to focus on the mathematics necessary for their applications.

There are many other institutes and societies for this. .

#60

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Neutral,

Please explain why:
The proposed National Academy seems to involve a relatively small group of people, who seek to gain influence. Mathematics involves a large group of people in the UK, and a larger group internationally, hence an Academy will only be significant if it has a clearly defined role and functions that involve a large group of people.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:
The LMS mainly involves particular activities such as publishing and meetings, which are not likely to be influenced by the National Academy.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The proposal does not have a clear long-term funding model; the proposal does not specify how fellows are to be elected or what they are meant to do; the proposal does not specify the intended outputs of the Academy in concrete terms; all of these matters need to be resolved.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS has widespread coverage of mathematicians in the UK, at least within academic in pure mathematics. LMS also has a strong record in publishing and organizing meetings. These should be continued, with adaptation to changing circumstances.

#61

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Reader

What is your career stage?

Q4

No

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:
More emphasis on connections and impact.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:
Might help raise profile of LML among other sections of the mathematics community but could also detract focus.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Too much discussion with no concrete action.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Lack of bureaucracy, support for small-scale grass-roots research (e.g., Scheme 3 grants),

#62

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Negative,

Please explain why:

It will increase the emphasis on “impact”, at the expense of curiosity-driven research.

Q6

What do you think its impact will be on the LMS?

Very Negative,

Please explain why:

The Society will have much less influence than it now has.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

In my view the “Academy” would be a disaster, so the biggest danger is the increased momentum towards setting it up. The proposed “go/no go” point is a sham: it will by then be impossible to stop the process.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

(a) The Society's support and advocacy for curiosity-driven research in mathematics. (b) The Society's independence. (c) The Society's active engagement with its membership. (d) The Society's relative lack of hierarchy in its structure and governance. (No "Fellowships"!)

#63

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

Mathematics has long suffered from the lack of a powerful voice and the failure to bring together the LMS and the IMA was a major blow. This is an opportunity belatedly to remedy the defect.

Q6

Positive

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The use of the term 'academy' is unfortunate. The LMS has often been criticised for being too 'academic' and pure-mathematical. Every effort should be taken to stress the unity of mathematics and the interplay between apparently esoteric areas and fruitful applications.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

A combination of a long and proud history and the ability to move with the times. Especially in terms of scientific publication.

#64

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Very positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

provided that it is able to maintain its present character and retain its resources. In particular, I think that it is important that it remains a non-hierarchical society primarily dedicated to the disinterested pursuit and dissemination of knowledge. The Academy can relieve pressure on the LMS to have its mission diverted or diluted into other worthwhile objectives.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Please see previous answer.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Please see answer to question 6.

#65

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Lecturer

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Very positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Positive

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

A careful consultation of broad members.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

High academic standards and small grants.

#66

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

It will bring the opportunity for a more unified Maths community, and a home for activities such as policy work.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

It will help the LMS to have greater reach and influence on a wider community; it will reduce duplication of effort eg on policy and outreach.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Need to avoid alienating LMS members and ensure that understand the purpose of and value of the Academy to the LMS

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I value the sense of community that the LMS provides to members, and the various grants programmes.

#67

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

Should provide a consistent and coordinated response to Government and similar national bodies.

Q6

What do you think its impact will be on the LMS?

Don't know,

Please explain why:

Depends upon whether LMS corporate views are regularly invited and policies adopted.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Over centralisation on "English" issues.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Its independence and freedom of action to take initiatives in all spheres.

#68

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

This is LONG overdue: Maths needs to speak with one voice. The "backwoodsmen" who blocked the LMS-IMS merger a few years ago out of narrow self-interest must not be allowed to stand in the way of this entirely positive development.

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

It will leave the LMS free to focus on its parochial interest in pure maths to the exclusion of the other parts of the discipline.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Nothing obvious.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

There is no harm having (effectively) a pure maths society if that's what it's members want, but this should not stand in the way of the giving ALL of Maths a clear and coherent voice to the outside world.

#69

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Very positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Very positive

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The greatest danger is to be sidetracked from the original objectives.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I take great delight reading the LMS newsletter and trust it will continue to be published regularly.

#70

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,
Please explain why:
Mathematics has too long operated without a single common voice. Some more collective focused representation would be very beneficial.

Q6

What do you think its impact will be on the LMS?

Positive,
Please explain why:
Improved coordination of the societies is a benefit to all.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

its advocacy for Mathematics in general, which will be improved by the Academy, and its grant schemes, events and communications, which i would expect to be largely unaffected.

#73

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Very positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Very positive

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The Founding Trustees, although small in number, should be capable of representing fairly all sections of the mathematical community and this balance should be preserved in the Academy.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

its publications, its support for early stage researchers, its support for bringing researchers to the UK for short term projects, its support for UK mathematicians to travel abroad for short term projects, its support for the popularisation of mathematics.

#74

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Don't know,

Please explain why:

To have the impact described in the Green Paper I think it needs to have Royal sponsorship, just as the RAE did.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

If the NAMS operates in the same way as RAE, which has helped individual engineering learned societies, I think the impact will be positive as it will help raise awareness of the importance and ubiquity of mathematics.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The Green paper does not explicitly mention the LMS, IMA or RSS, but these organisations need to be fully engaged in the process.

I would strongly support getting Royal sponsorship as this helps depoliticise discussions with HoP.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Its independence and its cachet.

#75

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Don't know,
Please explain why:
Got bored with too many clicks to find any information

Q6

Don't know

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Too many clicks.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

It represents mathematics in the UK

#76

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Neutral,

Please explain why:
Mathematics is different things to different people; who is to decide if a project is more worthy than another and on what criteria, mathematical enough or likely to return profit or money. Are the learned societies guaranteed influence in decision making or is it possible to side-line them and why is a president appointed, indeed why is only one to have a say in the direction of travel where a committee could vote on choices and submit their conclusions to a president elected by the learned societies. I do not know if I would be in favour or not but it could be good, or more likely be the same as now.

Q6

What do you think its impact will be on the LMS?

Negative,

Please explain why:

The learned societies have an important role in steering research and highlighting problems, such as financial support from government or universities, in areas of their special interest. If they lose that voice then they will be the poorer.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Learned societies losing a guarantee of all future development of the Academy or direction of future research.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I want to see everything preserved, nothing changed. I consider mathematics to be without prejudice and the LMS is a reflection of that.

#77

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

It has the potential to provide a unified voice to government, industry etc for the whole discipline.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

The academy will be independent from the learned societies.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The academy must be truly representative of all sectors of the discipline. If it does not reach out adequately to underrepresented groups this will not result in a representative body.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS provides practical support for academic mathematicians. This includes the activities conducted by the society, including meetings and publication, but it also provides easy access to small pots of funding to support research and teaching activities. The value of all these activities far outweighs the financial costs they incur.

#80

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Very positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Very positive,
Please explain why:
Can only help to have a unified voice for mathematics.

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

No comment,

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The Newsletter.

#82

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

It gives a stronger underpinning to CMS

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

I can imagine it providing another item on the agenda of each Council meeting. Perhaps setting the goals of the Society in a broader context but not changing them. Can some of the tasks of the LMS be offloaded?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The presentation left the mention of Fellows till the end. Is it just the title of Academy that requires this? I voted against introducing Fellows in the AMS and (although I am one!) I don't really see the necessity.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Supporting mathematics at the margins with small grants and activities that the main funding bodies can't be bothered with is a key LMS role. I can't see that being affected. I would like to see the Academy taking some of the heat (if it still exists) out of the arguments for merging societies.

#84

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Neutral

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The traditional functions of the LMS are lost sight of.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS should continue to serve the needs of university teachers and students.

#85

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

I think it will give a unified voice for mathematics which can then effectively lobby policy makers, make connections with industry, affect education in schools, and lead to real change. It gives a chance to refresh and re-think how (and who) represents mathematics in the UK.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

I think the LMS does a good job and has a good core support, but doesn't have the profile that it should and doesn't connect as well as it could with the younger generation of academics. I think this will help raise the profile of the LMS and encourage engagement.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

It will be important to make sure there is sufficient "buy in" for the National Academy and make sure there is good representation in all senses in the new body, but this should not be done in any "tokenist" way but on true merit.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I value the LMS's support for mathematical activities, including travel, undergraduate research projects, summer schools and meetings of research groups, as well as the celebration of new appointments.

#86

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Very positive,
Please explain why:
Being able to affect public policy in a unified way.

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Neutral

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

It is important that the people who do the organization and running take note of the input from LMS, RSS, Biometrics Society, etc.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Journals and meetings

#89

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

About time we combined the voices of the various societies (and others) in ways that the CMS cannot do.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

The LMS will work better with others.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Fetishising the idea of Fellowship. There really is no need for it.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Journals and grants. Hopefully inclusion and diversity will become automatic under this bigger umbrella.

#91

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Positive

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

none

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

newsletter

#92

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

The scattered organisations need to unite to increase their political influence.

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

It's time to end artificial divisions between different areas and styles of mathematics. This should offer an acceptable route.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

A previous attempt to unify the LMS and IMA met with hostility from LMS members. Avoid a repeat. (The situation now is different: not a merger but a new coordinating body. Should be an easier sell to members.)

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Funding opportunities. DeMorgan house (or equivalent, not necessarily in London).

#93

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Work in industry

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

It's an opportunity to propagate mathematical approaches to scientific and engineering problems across a very large scientific community including industry.

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

LMS is largely concentrated within university mathematics departments. This initiative could facilitate a much wider engagement and influence for LMS. Could introduce many practical/industrial or interdisciplinary problems to academic mathematicians that may seem somewhat distant at this time. Could be a good basis for the strengthening of mathematical work in engineering and science.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The obvious one is wasting time negotiating the position or influence of any particular organisation or individual.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

A broader organisation requires publications and events that are broadly accessible across academic disciplines and industry but it's also very important that LMS and other organisations continue with specialised events and publications.

#94

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Very positive

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Very positive

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

I'm afraid that I don't have any helpful suggestions.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS is a very valuable institution but, like every other institution, it needs to evolve over time, and there are no particular areas in which I would strongly object to change.

#96

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

The national academy would give the mathematical sciences community a coherent voice that would be more influential within research councils and government.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

Strengthening relations within the UK mathematical sciences community could have a net beneficial effect on all communities and their professional societies.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Important to consult with all parts of the mathematical sciences community, including research areas that are not traditionally strongly linked to the professional societies.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

No specific comments here.

#99

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Negative,

Please explain why:

To represent mathematics, the LMS is already doing the job, and it's doing well, I think. If you think it is not successful in that, then you should improve the visibility of the LMS instead of inventing yet another institution. I know and enjoy national academies as a place of exchange in excellence between different disciplines. But this is not what you are planning. If you want to knight a larger number of mathematicians, then why not create a status of LMS fellow, similar to the AMS Fellow's program. I'm not sure I see the necessity, but it would make more sense to me than a National Academy as suggested in the Green Paper.

Q6

What do you think its impact will be on the LMS?

Negative,

Please explain why:

It will create an unhealthy competition with the LMS.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

No idea.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

I feel well represented by the LMS, and I believe that its contribution to the visibility of mathematics is very good.

#101

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

A strong, diverse, yet unified voice for mathematics is missing in the UK!

Q6

What do you think its impact will be on the LMS?

Very positive,

Please explain why:

The LMS will be embedded in a strong, national, high visible organisation that will become a great platform for advocating the Society's magnificent work.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Supra-institutions are in danger of becoming bureaucratic behemoths. Let's stay focused on the core mission (make mathematics appreciated by as many people as possible).

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

LMS is above all a community for mathematicians and mathematics. A glance at the fabulously re-vamped and enriched Newsletter says it all. The uniqueness and history of LMS will not become an endangered species in the new set up.

#102

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,
Please explain why:
It will consolidate and coordinate mathematical interests at the national level.

Q6

What do you think its impact will be on the LMS?

Don't know,
Please explain why:
Not sure about all the top-down effects.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Becoming overly consumed by details. Knowing when to temporarily bypass obstacles to avoid long delays.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

It's independence.

#105

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

As explained in the document to give mathematics the unified voice and place it deserves given its importance.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

Should benefit the academic maths community in general as outlined in the green paper and also relieve some burden on policy matters from the LMS council and CMS.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

General pitfalls

- crucial LMS members are kept well informed and feel the LMS has input and buy-in
 - essential the chair of the council is dedicated, proactive, enthusiastic and well informed.
 - tensions between groups especially the education community and academics
 - it is said Fellowship involves commitment to be actively engaged, but this may well only be expected to continue for a limited number of years, so is Fellowship meant to be for life or not? If could be almost impossible to terminate if not.
-

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Flexible small grants. Sense of community among members should not get lost in a larger body.

#106

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Reader

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

I like its inclusiveness very much - the idea that it will aspire to engage everyone who thinks of herself as a mathematician.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

It will increase the profile of mathematics generally, which can only help the Society

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Building too large a bureaucracy. Capture by particular subgroups - academics, industrialists, people who do finance - at the expense of others.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Its publications

#108

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Lecturer

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

Don't know

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Q6

Don't know

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

No comment

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

No comment

#109

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

The broad mathematics community really needs one (and only one) such structure to present its views and to react to events. This should be inclusive, professional and authoritative. This proposal seems to have the right ingredients and provided it really has the support of the mathematical community it should help us all in many different ways.

Q6

Don't know

What do you think its impact will be on the LMS?

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Don't know

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

No doubt the LMS will change but i think it is really able to look after itself especially if it takes an enlightened view of such initiatives.

#112

COMPLETE

Page 1

Q1

What is your name?

Q2

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,
Please explain why:
Academies are merit based learned societies, composed of top fellows. So, National Academy of Mathematical Siences will attract top mathematicians, who will constitute models to follow by others. Its added value is well described in the Green Paper.

Q6

What do you think its impact will be on the LMS?

Very positive,
Please explain why:
Advocating for the whole of mathematical sciences, the impact will spill over to LMS. The Green Paper is explicit on that.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

- Not preserving the Academy independence;
 - Bad definition of membership selection criteria;
 - Neglecting the international dimension and foreign memberships;
 - not properly defining different types of memberships (fellows, honorary fellows, industry fellows, etc.);
 - non inclusivity, etc.
-

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The existence of the Academy does not exclude LMS from exercising its activities. The Academy defends all of the mathematical sciences in all sectors of society, advise policymakers on evidence basis, brings the voice of mathematics in the society, etc. The Green Paper is explicit on the Academy mandate.

#113

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Neutral,

Please explain why:

it is hard to see what impact there will be on mathematics itself from an organisation founded predominantly to take on issues to do with funding research and knowledge exchange in mathematics. such issues will remain whether or not NAMS comes into existence or not.

Q6

What do you think its impact will be on the LMS?

Negative,

Please explain why:

NAMS is to be a fellowship based organisation. it appears inevitable therefore that it will become a rival to LMS and IMA and ultimately, if successful in becoming an overarching body for the whole of mathematics, will replace or absorb LMS and IMA and other professional bodies. This may be no bad thing in the long term. there are too many bodies in mathematics and mathematics education.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

mathematics education must not be excluded. the current chair of JMC is on the body taking NAMS forward but unless JMC can be in some way be accommodated within NAMS then a valuable opportunity to unite the whole of the mathematics community involved in education will have been missed

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

please see the response to question 6 above

#114

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

In general it is a good development that there is one body that can be seen by outsiders as the "voice" of mathematics.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

LMS will have to consider what activities it should focus on once the academy is established, which may reduce its membership. On the other hand, it might actually be good if all the learned societies (LMS, IMA, RSS, ORSoc, etc.) have some good thinking on what they should focus on, which may lead to better support for their members and less overlap.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

I guess there is a risk of over-promise. The focus should be on guaranteeing funding for the short to medium term, and not concentrate too much on structure, etc.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS should become the body for academic mathematicians.

#115

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

I believe that a successful National Academy will substantially raise the profile and impact of the mathematical sciences on government and on funding agencies, and in the media. It will help the various branches of the subject to speak with one voice on occasions when it would be desirable to do so.

Q6

What do you think its impact will be on the LMS?

Positive,

Please explain why:

It will help the LMS to be more outward looking, by increasing its involvement with other learned societies and with mathematical scientists working outside academia.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

It will be important not to set unattainable short-term targets for those involved in the initial stages of the formation of a new body. It will be quite a slow process to secure reliable sources of medium-term funding, for example. The dual aims to have a working Fellowship including high-profile individuals while also ensuring that issues of equality, diversity and inclusion are given due weight will be difficult to simultaneously maintain. But it will be essential that the early fellows are diverse in career stage, gender, ethnicity and in their fields of work - including, for example, significant involvement from non-tertiary education and from industry.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Support for research through provision of grants, advocacy for fundamental research, and publishing.

#116

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Emeritus / Emerita Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

Governments like to engage with a small number of representative bodies, rather than a plethora.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

There are some benefits that might accrue in the shape of better funding and understanding of the role of pure mathematics, but also a danger that the voice of pure mathematics will get drowned out by constant reference to applications.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

It could become a self-appointing Fellows club with membership. It's not clear to me how membership will operate. It could focus on Teaching and Applications to the detriment of Pure Mathematics.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS is THE (only) voice for Pure Mathematics in England.

#117

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Negative,

Please explain why:

My personal view is that mathematics has always been an 'impactful' science, but the impact often takes decades to percolate. I am worried that there is a desire to turn it into an 'immediate gratification' science. Having worked as an industrial mathematician for about 10 years I have a feeling that industry has many ways of absorbing mathematical knowledge without endless layers of bureaucracy.

Q6

Neutral,

What do you think its impact will be on the LMS?

Please explain why:

NC

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

NC

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

NC

#119

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Don't know,

Please explain why:
It is likely to raise the profile of Mathematics nationally, but 'pure' mathematics risks being drowned out by louder voices.

Q6

What do you think its impact will be on the LMS?

Negative,

Please explain why:
The introduction of 'Fellows' would be divisive, and could harm the good sense of equality that exists among academic mathematicians.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

No comment offered.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The ability to make a wide range of small grants with minimum bureaucracy. The sense of equality among mathematicians.

#120

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Professor

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Positive,

Please explain why:

If it succeeds in its aims to co-ordinate the promotion of mathematics in the UK in an inclusive and multi-faceted way, this will improve the standing of mathematics and mathematicians, with consequent positive effects on the economy.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

This is hard to predict; I would hope that the independence and voice of the LMS will not be reduced.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Too narrow a vision; an agenda that neglects the core difficulties faced by mathematics in the UK; an agenda that forgets the primary role of academic mathematics.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS is an organisation run by academic mathematicians, for academic mathematicians. Its particular focus on supporting pure mathematics has been vital during my career. I would not like to see that diluted.

#121

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Negative,

Please explain why:

Maybe - for the LMS interpretation of "Matheamtics" - very negative. Bond had little to say about pure. (The key proposal refers to "impactful mathematics". This is a giveaway, and leads to a distorted, paternalistic view of the community – like devaluing a mother's input to the family, because she attracts no income; or ignoring the importance of mealtimes, and sleep as being "unproductive". Most of pure mathematics can only be sold as "impactful" by lying. (Some pure mathematics may subsequently prove to be impactful; but hindsight is of no use when deciding the allocation of positions and funds.) Most pure mathematics will never be impactful – just as most foundations never contribute to the visual impact of a building: but it does not follow that they are unimportant. Indeed, some might (and the LMS should) say that pure mathematics is a crucial, central part of the mathematical family! Insofar as this is correct, the structures one sets in place must ensure that this can never be forgotten. We were told not to worry – but follow-up papers have all perpetuated this bias. In my experience this is (a) predictable; (b) inevitable. When Mathematics is treated as a single entity, pure mathematics becomes invisible. Within a family (e.g. a department) this can be handled; but when vying for national funds and importance, factions naturally thump their own tub, and even become deaf to the nuances in the requirements of rival groups. This is not some kind of war, with enemies: it is simply that we all tend to see things most clearly from our own perspective. So, if there are distinctive perspectives, and if one observes that one of these perspectives is harder for outsiders to understand, and is easily undervalued (or often just quietly forgotten) by colleagues in other domains, then one needs a structure which reflects that. (The dangers are clearly visible in the "Dominic Cummings Initiative" to direct money and structures towards mathematics. DC understood the central importance of pure mathematics. But the Bill that emerged, and what has since been done with it, appear to ignore this.) This point has been made at previous stages of this so-called "consultation" – with no apparent acknowledgement. So forgive me for making it again.

Q6

What do you think its impact will be on the LMS?

Negative,

Please explain why:

See comments under 5.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

The previous document (leading to the Town Hall meeting) was especially weak in its comments on mathematics education. This should have warned everyone of the dangers of trying to include a wide "community".

And the Matt Butchers video seems misleading. (Insofar as it sticks to KE, it seems reasonable – if ambitious. But it is totally unclear how this CNN initiative fits into the larger picture, or how it will affect pure mathematics. He claims the consultation process involved "thousands of mathematicians": Did it really? The sessions I was aware of seemed astonishingly poorly attended: the numbers quoted in the "State of Play" paper (page 1) are flattering maxima: I watched the number of participants vary throughout the meeting.

By all means focus on making KE more effective: but one has to do more than claim that one will "Support existing activity in the community", and then talk exclusively about "impact" and KE, with not a word about how the proposed changes can deliver that "support for existing activity".)

The debate about "Fellows" completely misses the point. (May I recommend Richard Feynman's comments – around 25:00 – 27:15 in <https://www.bbc.co.uk/iplayer/episode/p018dvyg/horizon-19811982-the-pleasure-of-finding-things-out> .)

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

If Council have to ask at this stage, then they are either in the wrong job, or trying to decide what to try to salvage.

The LMS has for 150 years provided a forum which has allowed the UK pure mathematical community - and contiguous areas - to flourish (despite the ignorance of the public and those in government of what they do, and why it matters). It is the job of Trustees (Council members) to ensure that this continues. In this they have our best wishes.

It will not be easy to resist the rush of the ... (take your pick from lemmings, Gaddarene swine, peasants, ...), who like the idea of having greater clout, but who lack the experience to see that "greater clout" implies that those who wield it are "less representative". Amazon is not a family business! Indeed, Amazon has probably killed off more family businesses than any other outfit in history.

Big may look exciting if one is young. But if one is older, one may see the virtues in having smaller units, that beaver away quietly with profound understanding of their own domain, and that support those within that domain - together with efforts to coordinate the resulting small-scale efforts to support the greater good.

In the State of Play paper we read:

"A short paper detailing the TAFG's proposed next steps for the Academy as described above, including outline job descriptions for the roles of 'President' of the proto-academy and Executive Director, was circulated to the CMS constituent societies in the middle of March for discussion with their councils."

Has this paper been made available to Members? If not, could it be?

#124

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Lecturer

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Neutral,

Please explain why:

I am not convinced that it will have a significant impact. I suspect that mathematicians will continue to behave as they have done for decades and the presence of a National Academy will only have minor changes to our lives.

Q6

What do you think its impact will be on the LMS?

Neutral,

Please explain why:

Same as above -- the LMS has existed for a very long time and I don't see the National Academy having a significant impact.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Don't know. I don't find that document particularly clear and helpful.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

Meetings that enable us to gather as mathematicians (and a greater return to this once the pandemic is truly behind us would be good) and grants to support research activity of various sorts (especially travel and conferences).

#125

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Very positive,

Please explain why:

It is very evident from my own experience but also from what little I know of more recent developments that the health of all areas of mathematics depend on the opportunities for cross fertilization of ideas over a wide range of areas and applications which I hope and feel this development will facilitate.

Q6

What do you think its impact will be on the LMS?

Don't know,

Please explain why:

I am not sufficiently close to the issues currently faced by the LMS.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

Loss of communication within a hierarchy.

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

That it continues to keep in touch with its members even after their institutional working lives have ended and especially via its newsletter links members with the work of young mathematicians.

#127

COMPLETE

Page 1

Q1

What is your name?

Q2

What is your email address?

Q3

Retired

What is your career stage?

Q4

Yes

Are you a member of the LMS?

Q5

What do you think the impact of the planned National Academy of Mathematical Sciences as described in the Green Paper will have on Mathematics?

Neutral,

Please explain why:

I am concerned that we are about to create yet another mathematical society. The more we have the less effect we have.

Q6

What do you think its impact will be on the LMS?

Don't know,

Please explain why:

Only time will tell. There are opportunities but their are risks.

Q7

During a set-up phase as outlined in the Next Steps paper, what are the potential pitfalls to be avoided? Please comment

See my earlier comment

Q8

There is no intention for a future academy to act as a substitute for membership societies. However, there might be some aspects of membership societies that will change. What do you value most about the LMS and want to see preserved? Please comment.

The LMS is the leading society for academic mathematicians and it has been for many years. It would be a disaster were it to be relegated to a subsidiary society.
