



DAFNI: Data and Analytics Facility for National  
Infrastructure

# DAFNI LAUNCH

29.06 - 25.07.2017

Poll results

# Table of contents

- Which of the following choices best describe your educational background? If more than one applies, please choose your first professional qualification/degree subject.
- DATA & DAFNI - In your view, what should be the top priority when building the national infrastructure database on DAFNI? Most popular topics overall will be addressed by the panel.
- MODELLING - In your view, what should be the top priority when implementing DAFNI's modelling capabilities? Most popular topics overall will be addressed by the panel.
- TECHNOLOGICAL INNOVATION - In your view, what should be the top priority when implementing DAFNI ? Most popular topics overall will be addressed by the panel.
- USING DAFNI (written answer) Why/how would you use DAFNI? To access data; for simulation modelling; as a collaborative hub; for decision support; to access visualization capabilities? Suggestions on governance structure & priorities. Other?
- SUSTAINABLE BUSINESS MODELS FOR DAFNI (written answer) How will DAFNI become a long-term success story? A 'research



# Table of contents

- club'; pay-per-use? Capacity building & training potential? Business & academia fellowships for promising early career researchers? Other?

050

**Which of the following choices best describe your educational background? If more than one applies, please choose your first professional qualification/degree subject.**

(1/2)

Engineering & Mathematics



Humanities & Languages



Physical & Biological Sciences



Social Sciences



Computer Science





050

**Which of the following choices best describe your educational background? If more than one applies, please choose your first professional qualification/degree subject.**

(2/2)

Accountancy & Business Administration

0 %

Medical Sciences

0 %

Other

8 %



0 4 7

**DATA & DAFNI - In your view, what should be the top priority when building the national infrastructure database on DAFNI? Most popular topics overall will be addressed by the panel.**

(1/2)

Data assembly: obtaining, licencing, cataloguing, cleaning and maintaining datasets



Data access: standardising interfaces, enabling research and business innovation, openness, transparency



Data security: cyber security, commercial confidentiality, privacy



Innovation in data analytics and visualisation



0 4 7

**DATA & DAFNI - In your view, what should be the top priority when building the national infrastructure database on DAFNI? Most popular topics overall will be addressed by the panel.**

(2/2)

Global role: should DAFNI's database include global infrastructure data?

 6 %

Global role? Brexit: should we be collecting data from other national contexts?

 0 %

0 4 7

**MODELLING - In your view, what should be the top priority when implementing DAFNI's modelling capabilities? Most popular topics overall will be addressed by the panel.**

(1/2)

High performance computing for modelling and simulation

 0 %

Standard test cases and datasets for model validation and inter-comparison

 9 %

Convenient access and interfaces for modelling. Model code repository. Transparent open source modelling. 'System-of-systems' model coupling

 45 %

Integration of social, economic and political factors/outcomes/feedbacks in infrastructure modelling

 38 %





**MODELLING - In your view, what should be the top priority when implementing DAFNI's modelling capabilities? Most popular topics overall will be addressed by the panel.**

0 4 7

(2/2)

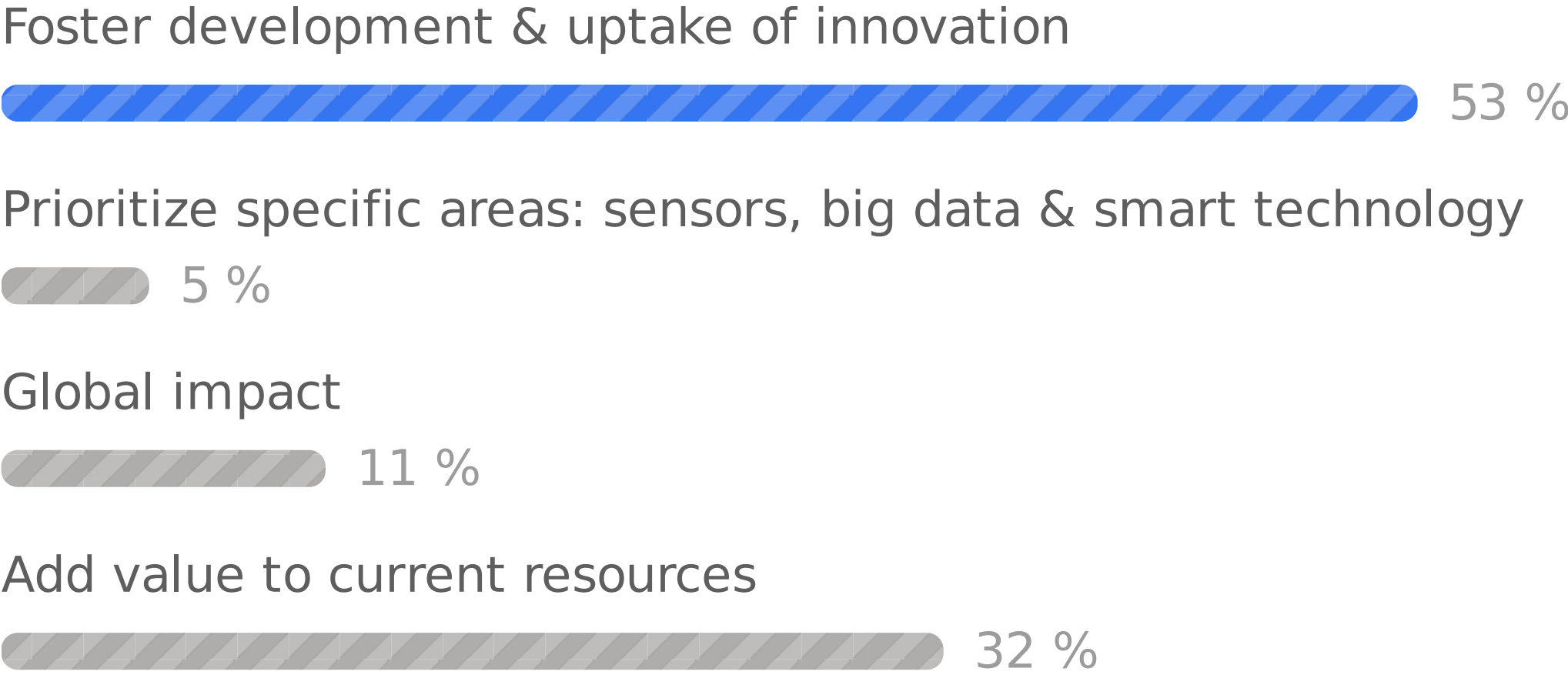
System resilience, robustness, vulnerability & security





038

# TECHNOLOGICAL INNOVATION - In your view, what should be the top priority when implementing DAFNI ? Most popular topics overall will be addressed by the panel.







032

**SUSTAINABLE BUSINESS MODELS FOR DAFNI (written answer) How will DAFNI become a long-term success story? A 'research club'; pay-per-use? Capacity**

