



*Innovation Funding and Support for SMEs of the Built Environment Sector*

## SEED call: The essence

29/11/21



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No. 873964. The sole responsibility for the content of this presentation lies entirely with the authors and in no way reflects the views of the European Commission.



# ACTIVITIES OF THE METABUILDING PROJECT

# CALLS FOR PROPOSALS

## Funding Schemes

Single SME

SEED



Assess feasibility of project ideas / innovation opportunities

60 Innovation Vouchers

Up to 5.000 € / SME

Payment of services to SMEs (short interventions)

Collaborative Projects (at least 2 SMEs)\*

GROW



Development of new technologies/solutions (co-creation)

40 Collaborative Projects funded

Up to 60.000 € / project

Collaborative Projects of 6 months

HARVEST

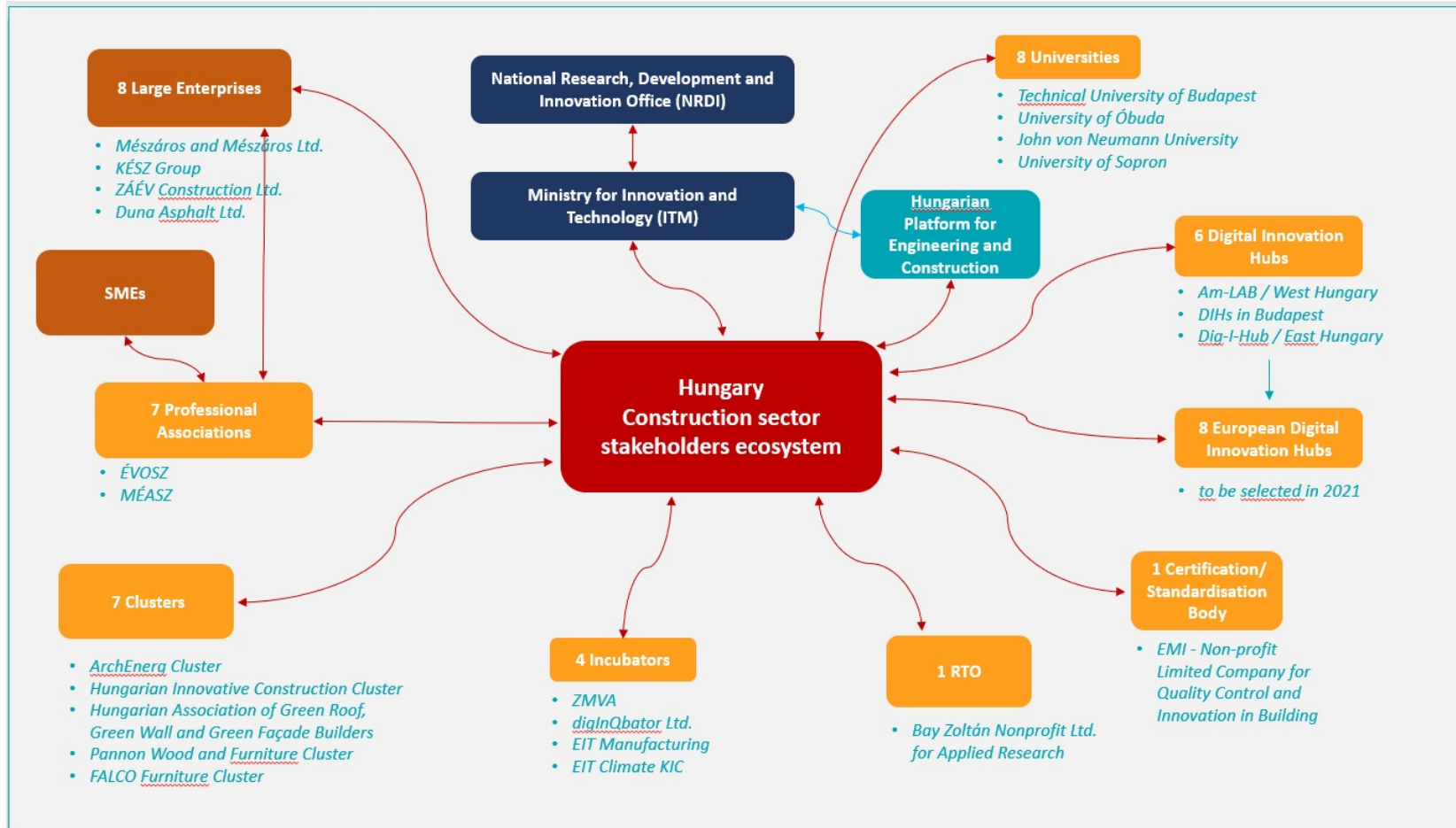


Technology transfer from other sectors / countries (in-sourcing)



\* + Large Enterprise or RTOs (not financed by the grant).

## Hungarian Innovation Ecosystem



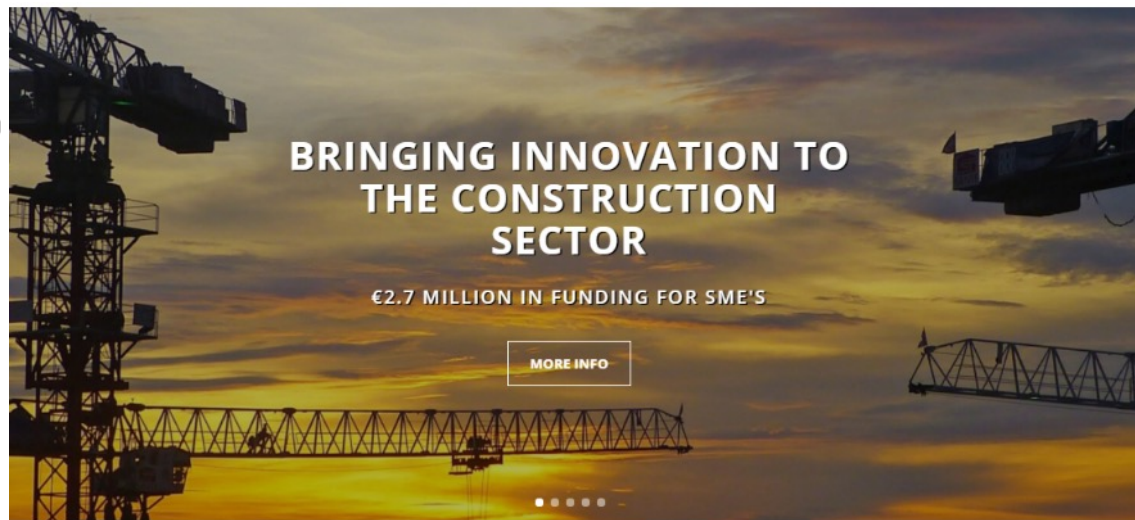
**Sign-up now and be part of the METABUILDING ECOSYSTEM:**  
[www.metabuilding.com](http://www.metabuilding.com)

# METABUILDING PLATFORM



The Backbone of an Innovation Ecosystem

[www.metabuilding.com](http://www.metabuilding.com)



## METABUILDING Innovation Ecosystem

The **METABUILDING innovation ecosystem** brings together stakeholders from construction and 4 emerging industrial sectors: recycling & circularity, additive manufacturing, nature-based solutions and digital industry. The **METABUILDING Platform** aims to facilitate collaboration between new partners and experienced experts to further innovation.

### BE DIFFERENT

Perform through innovation.



#### Access Innovation Funding

Learn about available innovation funding opportunities and other financial support mechanisms.

MORE INFO



#### Find Innovative Technologies

Discover innovative technologies that are waiting to be deployed.

COMING SOON



#### Find a Partner

Team-up with new business partners, potential customers and other innovation stakeholders. Discover others ready to collaborate on a new projects and funding applications.

MORE INFO



#### Get Innovation Support

Find experts that can provide technical, business and intellectual property support for your innovation project. Including: feasibility and market studies, risk analysis, and many more.

MORE INFO



#### Test Your Innovation

Gain easy access to testing facilities, knowledgeable experts and living labs to test your innovation and accelerate its route to market.

COMING SOON

[www.metabuilding.com](http://www.metabuilding.com) linked to the European Construction Technology Platform: [www.ectp.org](http://www.ectp.org)



# METABUILDING'S SISTER PROJECT

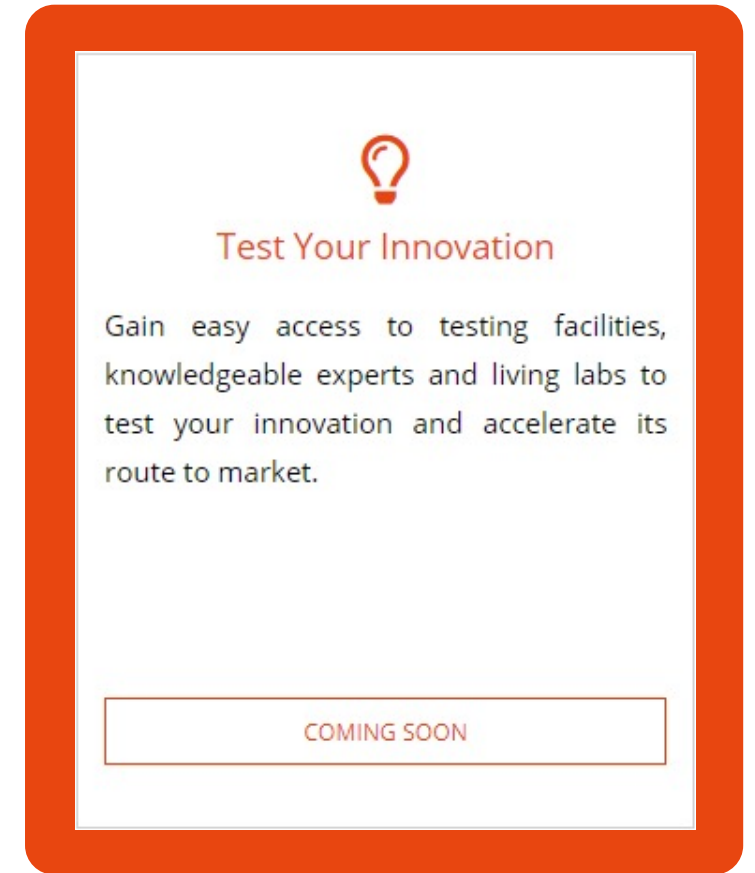


## METABUILDING LABS

METABUILDING and METABUILDING LABS share the same ecosystem and the same objective:

**“Support SME innovation and accelerate market transfer of innovative products and solutions”**

**METABUILDING LABS main result:** network of testing facilities (Open Innovation Testbed – OITB) with a single-entry point and a support system helping SMEs test innovative technologies.



*Access to OITB on METABUILDING platform (under development)*



HELP US TO DESIGN YOUR  
INNOVATION SUPPORT

# METABUILDING PLATFORM



Innovation support for SMEs (under development)

Open Innovation Digital Platform aims at helping you to:

- Find **partners** for collaborative projects.
- Discover innovative **technologies**.
- Learn about available **funding**.
- Receive information on **innovation support**.
- **Showcase** your **products** and services.
- Connect and **enlarge** your ecosystem.
- Reach out to **new markets**.
- **Test and validate** your technologies.
- Learn about activities in other sectors/countries.

**Help us to design an innovation support system adapted to your needs.**



SIGN UP

A screenshot of the Metabuilding website. The background is dark with a laptop keyboard visible. The text is white. The main heading is "DIGITAL TOOLS". Below it, a paragraph states: "METABUILDING provides access to digital tools that support SMEs and other innovation actors in the innovation process, facilitate the identification of technologies and partners and display information funding opportunities." Below this, a smaller line of text says: "To enable interactions amongst the platform users and help to find solutions adapted to their innovation needs a registration is needed." At the bottom, there is a white button with the text "REGISTER HERE".

**Answer this questionnaire and become a beta-tester!**

[Innovation support ecosystem for Companies \(google.com\)](https://www.google.com)





SEED call

# TARGET GROUPS

## SMEs of the Enlarged Built Environment Sector



Bring innovation to the construction sector



### European Industrial Sectors



Through cross-sectoral, cross-border collaboration



6 target countries

Austria · France · Hungary · Italy · Portugal · Spain

# SCOPE

Motivate SME innovation through support for decision making



Analysis of technical, economical and intellectual property aspects before starting an innovation project



Analysis of technical, economical and intellectual property aspects of an ongoing innovation project



Provide the basis for taking the decision of launching or continuing an innovation project



# SUCCESS STORIES

# 1st SEED call and 1st GROW/HARVEST call metabuilding

## Results in Hungary and impact on SMEs

### 1st SEED call

159 proposals received, 30 winner (19%)

9 proposals from Hungary, 3 winner (33%)

148,980€ in total were distributed to awarded SMEs: 15 000 € in total for Hungarian awardees

### 1st GROW/HARVEST call

87 collaborative proposals received, 16 winners expected (18 %)

4 with Hungarian representative SME

Under evaluation ...



WOODSPRING



DÉLMAGYARORSZÁGI  
VASBETONIPARI KFT.





# HOW MUCH MONEY AND WHAT CAN BE PAID

## Innovation Vouchers to pay services

Single SME

SEED



Assess feasibility of  
project ideas / innovation  
opportunities



Up to 5.000 € / SME



Payment of services to SMEs  
(short interventions)

INNOVATION VOUCHER

Supported Services

- Legal assistance and patent search
- Technical analysis and assistance
- Elaboration of market studies and business models

## Type of outcomes

The service implemented may result in an outcome, including for example:

- Patent search report
- Technical feasibility report
- Technical specification document
- Development roadmap
- Market study
- Business model

The reimbursement of the amount of the Voucher will be done on presentation of a service report issued by the service provider as a proof that the outcome was reached.

## Innovation Stakeholders identification

### Innovation Stakeholders

- are institutions, consultants, companies, universities, etc. located in EU with expertise and high-quality knowledge to provide SMEs with the required service
- have to be registered as Innovation Stakeholder in the **METABUILDING Innovation Stakeholders Pool** to be eligible to support an SME
- should be an independent entity having no legal control over the applicant and not being controlled by it



### Get Innovation Support

Find experts that can provide technical, business and intellectual property support for your innovation project. Including: feasibility and market studies, risk analysis, and many more.

[MORE INFO](#)



# EVALUATION CRITERIA



# SUCCESS CRITERIA

What to have in mind when submitting an application

## GENERAL FOCUS OF INNOVATION PROJECT

Bring innovation to the construction sector:

- collaboration with other sectors
- inspiration from other sectors

A cross-border focus is welcome but not mandatory.

Applications that do not reach a threshold of 3/5 for each of the three criteria will not be eligible.

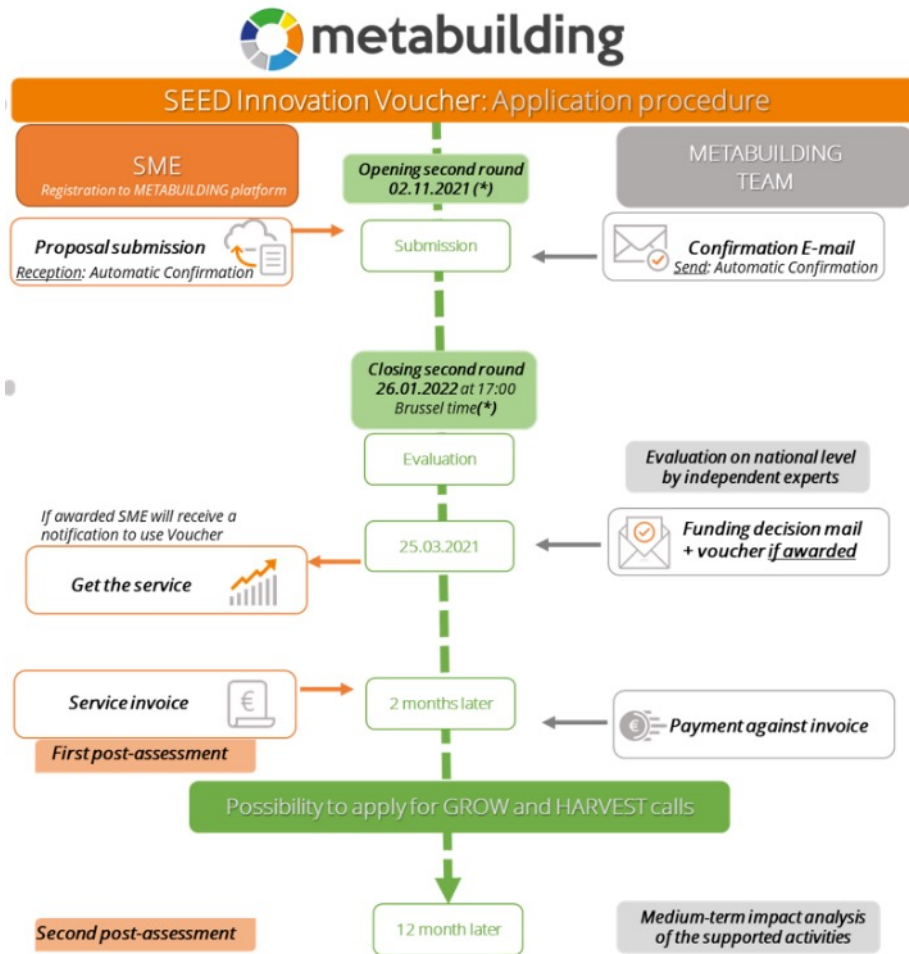
| Criteria   | Weight | Max. score | What are we looking for   |
|--|--------|------------|---|
| Innovative character of the project idea / ongoing project | 40%    | 5          | Project idea or ongoing project that demonstrate a <b>significant innovation potential</b> compared to existing technologies and/or solutions available on the market.          |
| Impact on the construction sector                          | 30%    | 5          | Project idea or ongoing project has a <b>significant impact on the construction sector</b> by addressing specific needs or bringing in new opportunities.                       |
| Impact on the construction market                          | 30%    | 5          | Project idea or innovation opportunity will lead to a <b>product with a significant market potential</b> responding to a market demand and capturing an important market share. |



# APPLICATION PROCESS & TIMELINE

# APPLICATION

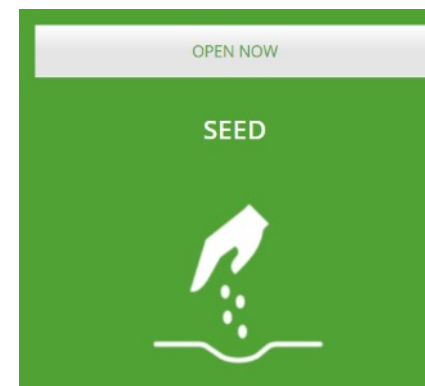
## Submit an application: How, when and where



(\*) This figure represents the application procedure for the second round (from 02.11.2021 to 26.01.2022 17:00 Brussels time).

## TIMELINE

|                                     |  |
|-------------------------------------|--|
| Call publication date               | 25.10.2021   |
| Call opening                        | 02.11.2021   |
| Call closing                        | 26.01.2022   |
| Funding results                     | 25.03.2022   |
| Reimbursement of innovation voucher | Handling: on presentation of invoice, service report and post-assessment<br>Deadline: within 2 months from funding decision (25.05.2021) |



## ONLINE APPLICATION

<https://www.metabuilding.com/seed-call/>



# SEED CALL SUPPORT

# SUPPORT TEAM IN HUNGARY



We are here to support you

## Hungary

Contact : Robert Nemeth

E-mail : [helpdesk-hungary@metabuilding.com](mailto:helpdesk-hungary@metabuilding.com)



METABUILDING Grant Secretariat  
(communication only in English):  
[grant-secretariat@metabuilding.com](mailto:grant-secretariat@metabuilding.com)





WHAT'S NEXT

# UPCOMING CALLS

Further opportunities: What is planned...

2nd call to open in March 2022

GROW

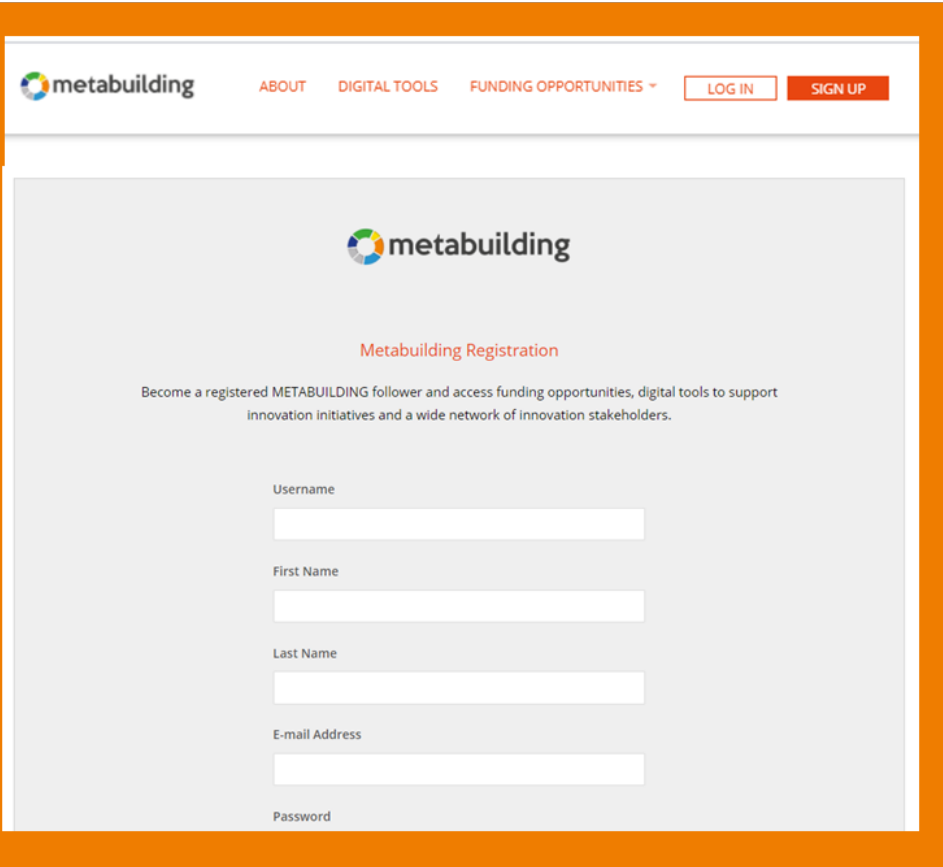
HARVEST



Collaborative Projects  
(at least 2 SMEs from 2 different sectors)

Ideally, SEED calls serve as preparation for evaluating an idea for an innovation project and permit the SME later on to submit a GROW/HARVEST project.

Sign-up and become part of the  
METABUILDING ecosystem !

A screenshot of the Metabuilding website's registration page. The page features a navigation bar at the top with the Metabuilding logo, links for 'ABOUT', 'DIGITAL TOOLS', and 'FUNDING OPPORTUNITIES', and buttons for 'LOG IN' and 'SIGN UP'. The main content area is titled 'Metabuilding Registration' and includes a brief description of the benefits of registration. Below this, there are five input fields for 'Username', 'First Name', 'Last Name', 'E-mail Address', and 'Password'.

metabuilding ABOUT DIGITAL TOOLS FUNDING OPPORTUNITIES LOG IN SIGN UP

metabuilding

Metabuilding Registration

Become a registered METABUILDING follower and access funding opportunities, digital tools to support innovation initiatives and a wide network of innovation stakeholders.

Username

First Name

Last Name

E-mail Address

Password

QUESTIONS & ANSWERS

[www.metabuilding.com/](http://www.metabuilding.com/)



Thank you for your kind attention

[www.metabuilding.com](http://www.metabuilding.com)



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No. 873964. The sole responsibility for the content of this presentation lies entirely with the authors and in no way reflects the views of the European Commission.