

Overview

SAPEA (Science Advice for Policy by European Academies) brings together outstanding expertise in engineering, humanities, medicine, natural and social sciences from over 100 academies, young academies and learned societies across Europe.

SAPEA is part of the European Commission's Scientific Advice Mechanism. Together with the Group of Chief Scientific Advisors, we provide independent scientific advice to European Commissioners to support their decision-making.

We also conduct public outreach and communication activities on topics where the Scientific Advice Mechanism has given advice. In addition, we work to raise awareness and stimulate debate about science advice and evidence in policymaking.

Our website at www.sapea.info is a key part of our communications and outreach activities. It acts as a source of information about our organisation and activities, a way for people to interact with us (for instance by learning about and registering for events), and a repository for all our public documents, including our Evidence Review Reports of international importance.

In December 2020, SAPEA published a report "Biodegradability of plastics in the open environment". Since the publication day, the report's outreach activities are being collected on www.sapea.info/bop.

Objectives

As a part of the outreach activities around the report, SAPEA entered in a partnership with the Bergen Aquarium, Norce and Hydra in setting up an experiment on biodegradability of plastics. The experiment will study how long it takes for marine microbes from the Bergen fjord to degrade the biodegradable plastic PHA made by bacteria. It will use the biodegradation rate of cellulose as a measure and compare it with conventional plastic in the experiments. The materials will be submerged in a tank with water from Bergen fjord.

We want to create a sub-website of the experiments on SAPEA website. This sub-website will:

- Feature a live stream of the experiment with a short description of the experiment, including the key messages.
- Include a detailed, scientific description of the experiment.
- Collect all communications materials, which will be created during the experiment. That may include infographics, interviews, video interviews, time lapse videos, social media videos etc.
- Present partners of the project.

The materials will be published in English but a possibility of including multi-lingual translations should be foreseen.

Since the project may spin-off Europe-wide, a possibility to enlarge the sub-website should be foreseen.

Target audiences:

- So-called general public driven via the Aquarium website and friendly grassroots NGOs.
- Journalists
- Policy-makers

All the content will be created by the SAPEA team and its partners thus content development it is not in scope of these specifications.

Specifications:

1. The site will be hosted on SAPEA domain www.sapea.info
2. It should be created in WordPress.
3. A separate branding should be developed for the site. The style should be lively, entertaining, colourful and attractive.
4. The site should integrate our social media feeds (at present Twitter, LinkedIn and YouTube) to the extent possible and desirable.
5. The site should be fully responsive. Browser support will include the latest versions of Chrome, Firefox, Safari and Edge on Windows, Mac, iOS and Android devices.
6. SAPEA logo should be prominently included, while logos of other partners should be incorporated as well. The European Flag and Horizon2020 disclaimer should be included in the footer.
7. Technical maintenance support should be provided for a period of 1 year.

Timeline:

1. Offer delivered by 16 April 2021 to agnieszka.pietruczuk@sapea.info
2. First design presented by 30 April 2021.
3. Corrections finalised by 14 May 2021.
4. Testing phase finalised by 28 May 2021.
5. Sub-website going public by 1 June 2021.

The subcontracted will be selected on price/quality basis by the SAPEA team.