



**2021 is almost over and while the holidays are waiting around the corner, so are BESTMAP's latest achievements**

*Let's take a look at the project's highlights during the past few months!*

## **BESTMAP attended various important European conferences**

**Diversity for Sustainable and Resilient Agriculture: BESTMAP at the Landscape 2021 Conference**



Between 20 and 22 September 2021, BESTMAP participated in the [Landscape 2021 Conference](#) - Diversity for Sustainable and Resilient Agriculture.

BESTMAP attended the conference with a dedicated session **Farmer typologies for agri-environmental policy analysis and design: Methods, uses and insights**, where BESTMAP team members presented the abstract **From empirical findings to a formalized model: An agent-based approach to represent farmer decision-making on agri-environmental schemes**.

[Read more](#)

## **BESTMAP at the Farm to Fork Conference 2021**



On 14 and 15 October BESTMAP attended the second [Farm to Fork Conference](#), where European stakeholders, interested in helping to shape the EU's path towards sustainable food systems, gathered to discuss the progress made on the initiatives foreseen in the Farm to

Fork Strategy, supporting EU efforts to achieve a global transition to sustainable food systems and put emphasis on transition enablers.

Read more

## BESTMAP at the Early Career Biogeographers Conference

Between 22 and 25 October, BESTMAP participated at the [Early Career Biogeographers Conference](#). The event gathered a great number of international scientists, amongst whom were BESTMAP members Miss Stephanie Roilo and project co-coordinator Prof. Anna Cord, both from the [Technical University Dresden](#).

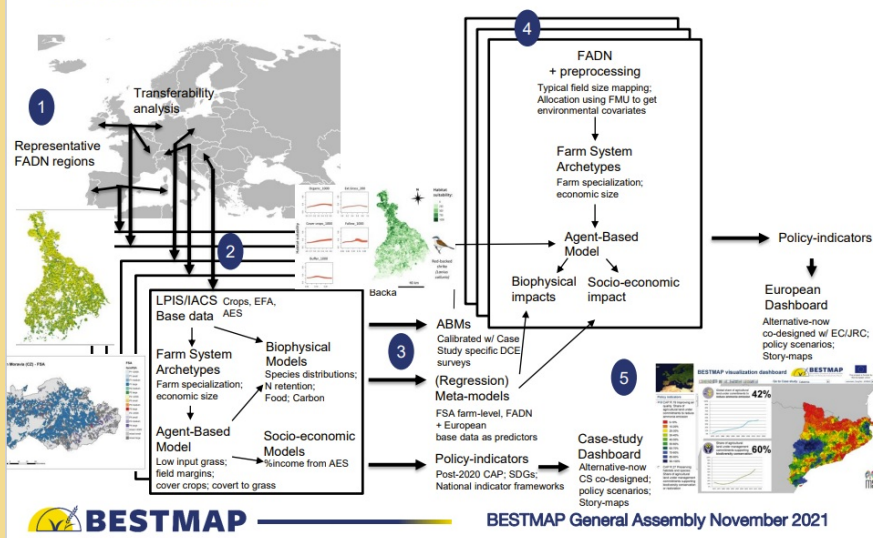
The screenshot shows a presentation slide with the following content:

- Logos:** Technische Universität Dresden and BESTMAP (Behavioural, Ecological & Socio-Economic Tools for Modelling Agricultural Policy).
- Title:** Multi-scale analysis of the effectiveness of Agri-Environment Measures for conserving farmland birds
- Authors:** Stephanie Roilo<sup>1</sup>, Jan O. Engler<sup>1</sup>, Tomáš Václavík<sup>2</sup>, Anna F. Cord<sup>1</sup>
- Affiliations:** <sup>1</sup> Chair of Computational Landscape Ecology, Technische Universität Dresden; <sup>2</sup> Palacký University Olomouc, Czech Republic
- Visuals:** A green tractor in a field at sunset, a complex flowchart diagram, and three maps showing habitat suitability for Red-backed shrike (*Lanius collurio*) under different scenarios.
- Maps Data:**
  - Current scenario (CURR):** Buffer: 1.9%, Fallow: 1.1%, Ext.Grass: 28.7%, Organic: 6.9%, CoverCrops: 10.7%
  - No AEM scenario (NOAE):** Buffer: 0%, Fallow: 0%, Ext.Grass: 0%, Organic: 0%, CoverCrops: 0%
  - Conservation-oriented scenario (COAE):** Buffer: 12.5%, Fallow: 12.5%, Ext.Grass: 50%, Organic: 20%, CoverCrops: 10.7%
- Legend:** Habitat suitability scale from 0 to 1000.
- Image:** Red-backed shrike (*Lanius collurio*)
- Page Info:** ECBC Amsterdam // Stephanie Roilo // October 24, 2021, Folie 7

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## BESTMAP at the 2021 EU Conference on modelling for policy support

# BESTMAP Impact Assessment Modelling framework



In an effort to enhance the visibility of the project and its objectives, as well as to contribute to European decision-making in terms of environmental, economic, and social aspects, BESTMAP took part in the [2021 EU Conference on modelling for policy support](#). The event was organised by the European Commission's [Competence Centre on Modelling \(CC-MOD\)](#) and took place between 22 and 26 November 2021.

[Read more](#)

## BESTMAP runs an online survey on the agri-environment schemes for farmers in the project's five Case Study areas

BESTMAP is currently running a survey for farmers in all 5 case studies areas of the project, in order to better understand their motivations and obstacles to participate in agri-environmental schemes. The results from the survey will inform our agent-based model.



[Find out more](#)

## Coming up next!

- **Co-design sessions** - Co-design sessions will take place in early



2022. The sessions will engage with policy makers and other relevant stakeholders to discuss our prototype dashboard, look at preliminary modelling results and explore how BESTMAP's work can best support policy decisions and impact assessment.

- **BESTMAP Summer School** - BESTMAP will offer a Summer school on the modelling of agricultural policy impacts on ecosystem services (ESS) and biodiversity, in Olomouc, Czech Republic in mid-2022. The school will give a hands-on introduction to using DART-BIO, Agent-based models and InVEST models. Keep checking [bestmap.eu](http://bestmap.eu) for updates on registration.

## BESTMAP is on Social Media!

*Make sure to stay updated with all of our achievements by following us!*

