

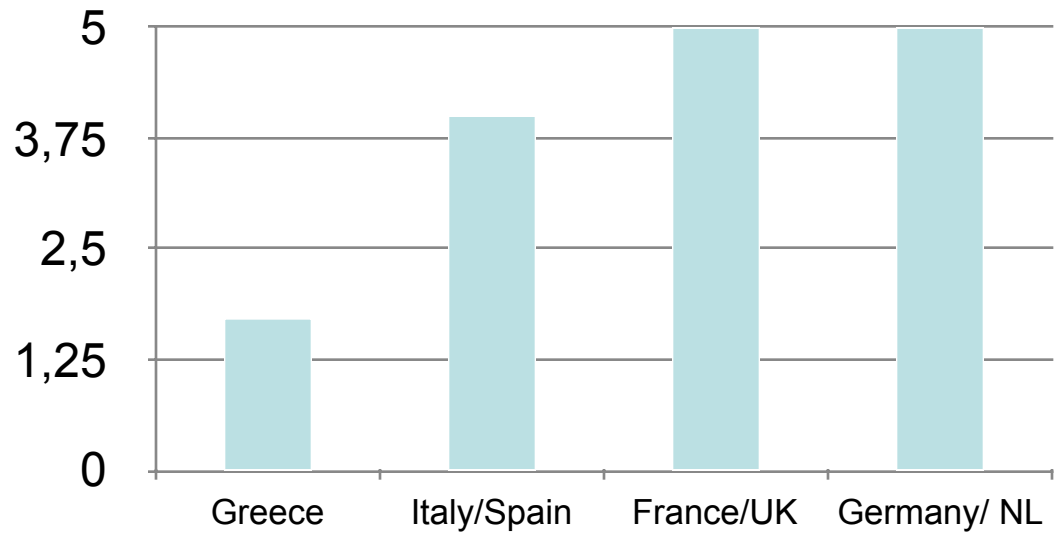
Collective **A**wareness **P**latformS for **E**nvironmentally-sound **L**and management based on data techno**L**ogies and **A**gro biodiversity

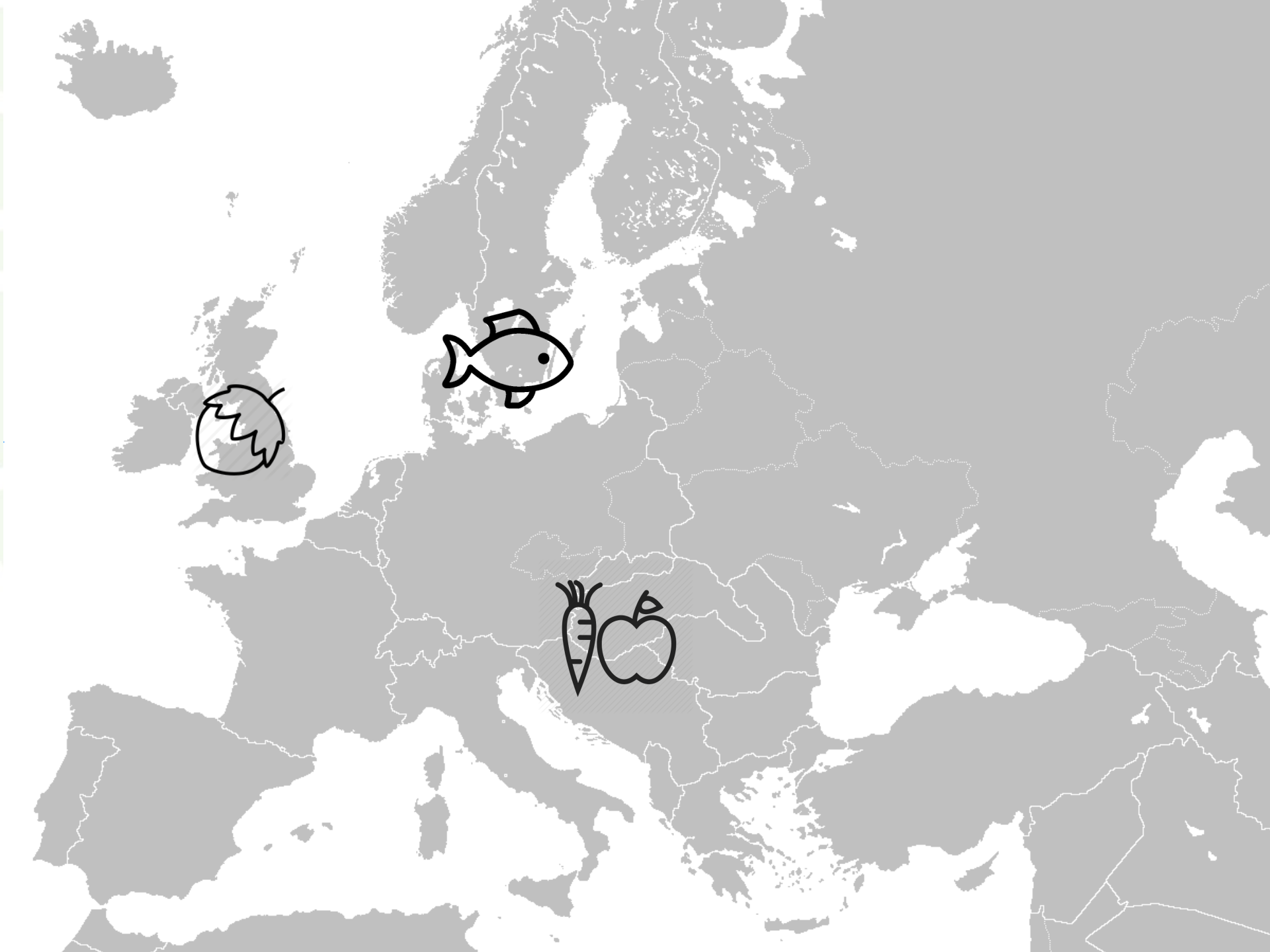
Consumer alerts related to the presence of Allergens in Food Ingredients and Meals

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Who suffers from Allergies?

- ca. 17 million Europeans
- 3.5 million < 25 years old
- 1 out of 4 children < 10 years old (EU)
- doubled in the last 10 years







Challenge #1

How can CAPSELLA generate Open Data driven services to alert users about the occurrence of various allergens in their meals, with the aim of preventing consumption and wider negative public health effects?



Participants

Develop a tool that will alert food consumers about the occurrence of allergens in their meals. The application should acquire data on known allergens by users and will exploit the data provided:

Datasets

- USDA Food Composition Databases
- API information
- Allergen Online
- 4 Recipes