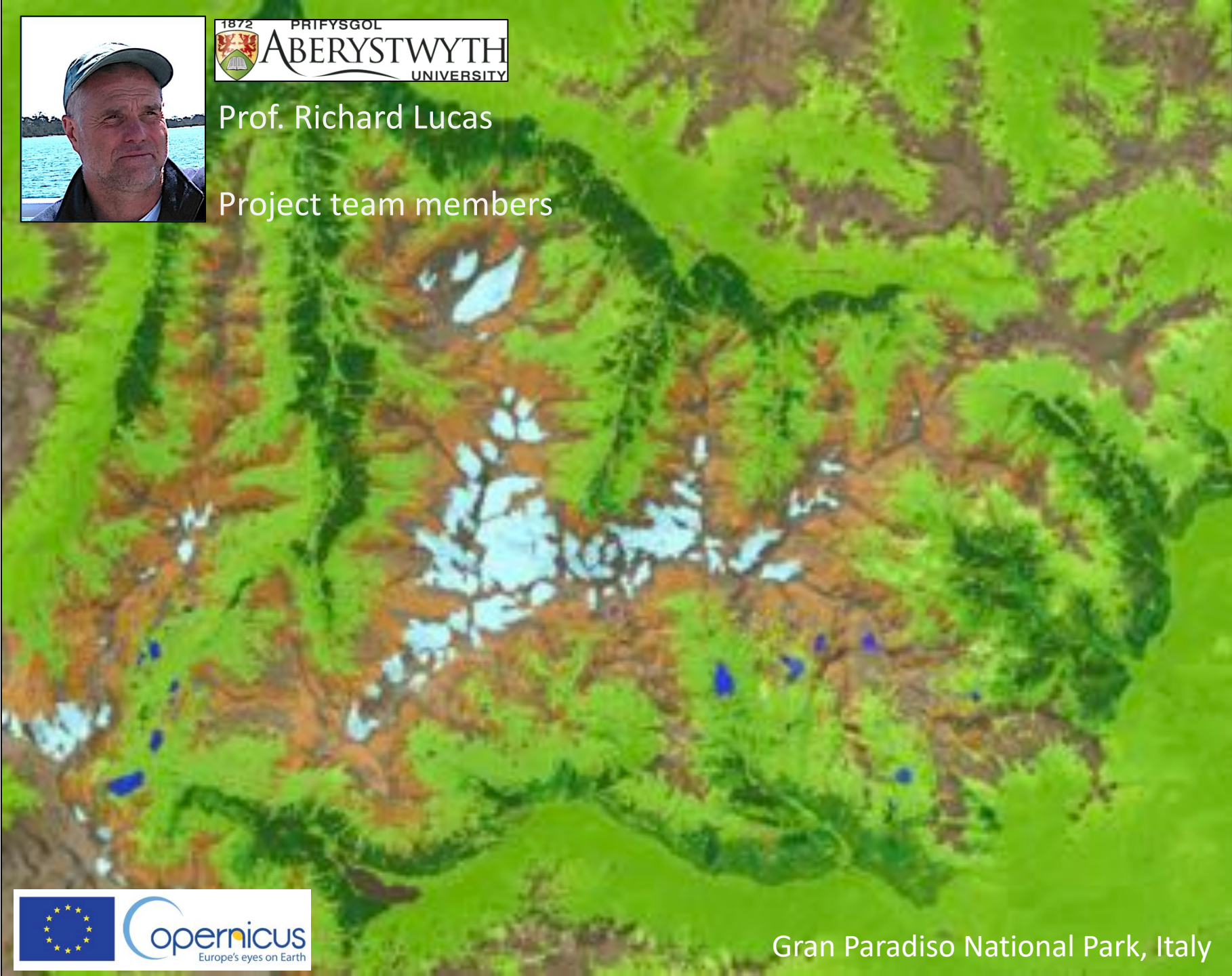




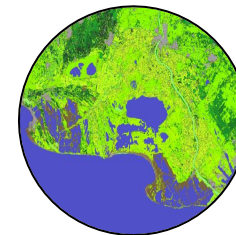
Prof. Richard Lucas

Project team members

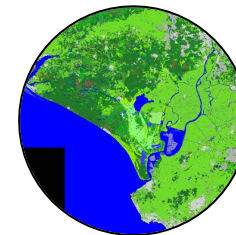


Gran Paradiso National Park, Italy

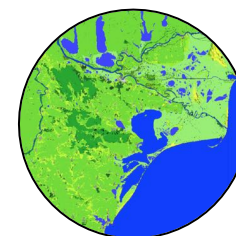
ENABLING EARTH OBSERVATION FOR PROTECTED AREAS



Donana NP
Spain



Camargue NP
France



Danube NP
Romania/
Ukraine



Curonian NP
Lagoon
Lithuania



ECOPOTENTIAL



*Living Earth
Living Wales*

UNDES EMBWRELAIDD
EUROPEAN UNION
Llywodraeth Cymru
Welsh Government
**Cronfa Datblygu
Rhanbarthol Ewrop
European Regional
Development Fund**



THE DYFI FOREST, MID WALES, UK



Basemap

- Cultivated Terrestrial Vegetation
- Natural Terrestrial Vegetation
- Cultivated Aquatic Vegetation
- Natural Aquatic Vegetation
- Artificial Surface
- Bare Surface
- Water

Lifeform

- Woody
- Herbaceous

Leaf type and phenology

- Broadleaf Deciduous
- Broadleaf Evergreen
- Needle-leaved Deciduous
- Needle-leaved Evergreen

Non-forest habitats

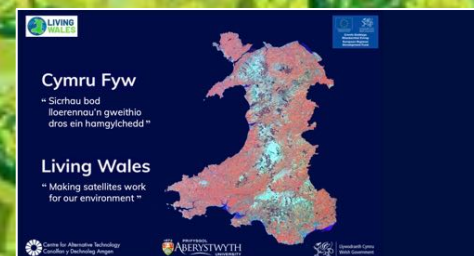
- Bracken
- Wet modified bog (dominated primarily by *Molinia caerulea*)
- Marshy grassland (dominated by *Molinia caerulea*)
- Blanket or raised bogs (with *Sphagnum* and on peat layer)
- Other wet communities (not on peat layer)
- Heathland (dominated by *Ericoides*)
- Grassland (semi-improved or improved)
- Saltmarshes

Canopy cover

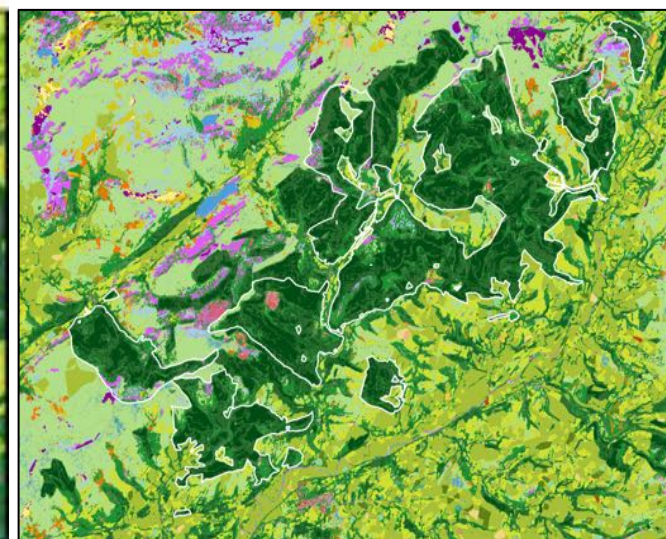
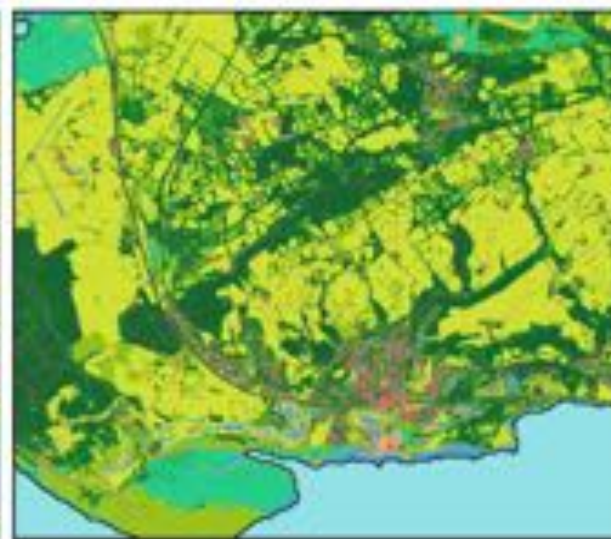
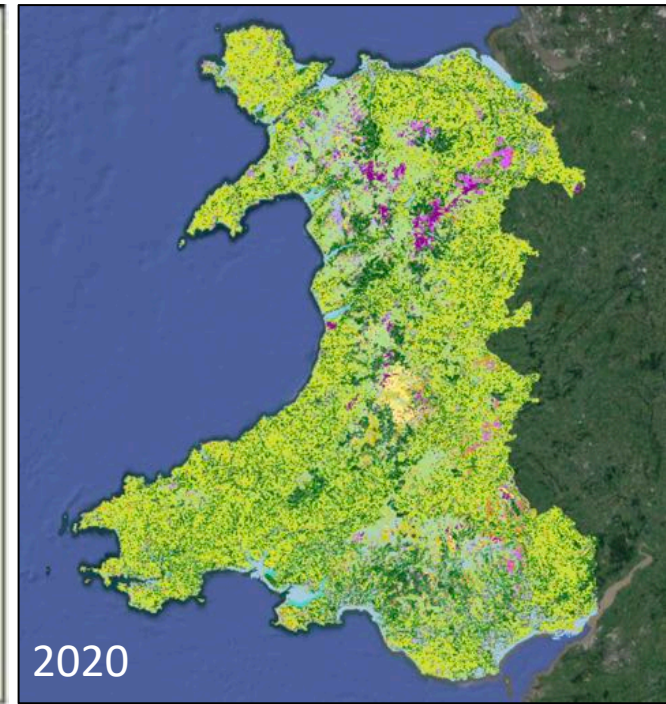
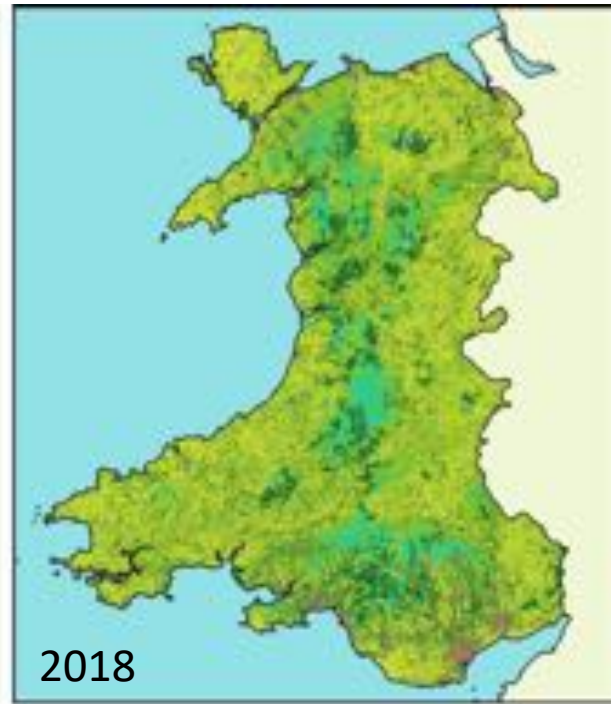
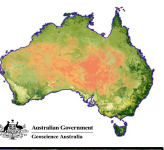
- >90 %
- 80 to 90%
- 70 to 80%
- 60 to 70%
- 50 to 60%
- 40 to 50%
- 30 to 40%
- 20 to 30%
- 10 to 20 %
- TBD

Crop type

- Winter barley
- Oilseed rape/rapeseed
- Winter wheat
- Maize
- Potatoes
- Beetroot
- Spring barley
- Spring wheat
- Other vegetables
- Spring crops
- Grass

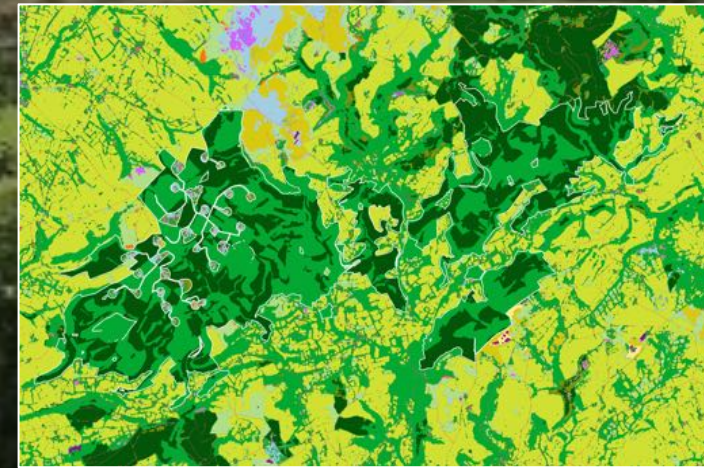
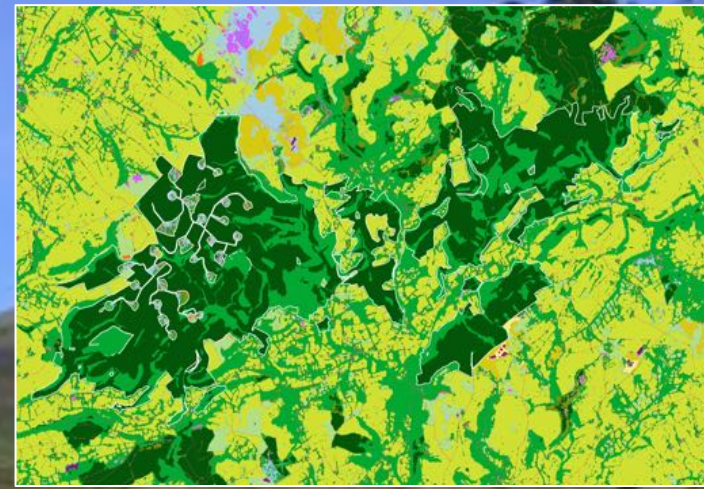


A Globally Applicable Approach to Land Cover Monitoring and Planning





Imagining and realizing landscapes



Describing and monitoring change
Drivers, Pressures and Impacts

Conserving and restoring biodiversity

