



Cairngorm National Park management

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Scope of presentation

- What is OpenNESS ?
- What will we do in Cairngorms ?



OpenNESS www.openness-project.eu



OpenNESS

Operationalisation of Natural Capital and
Ecosystem Services:
From Concepts to Real-world Applications



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OpenNESS

AIM

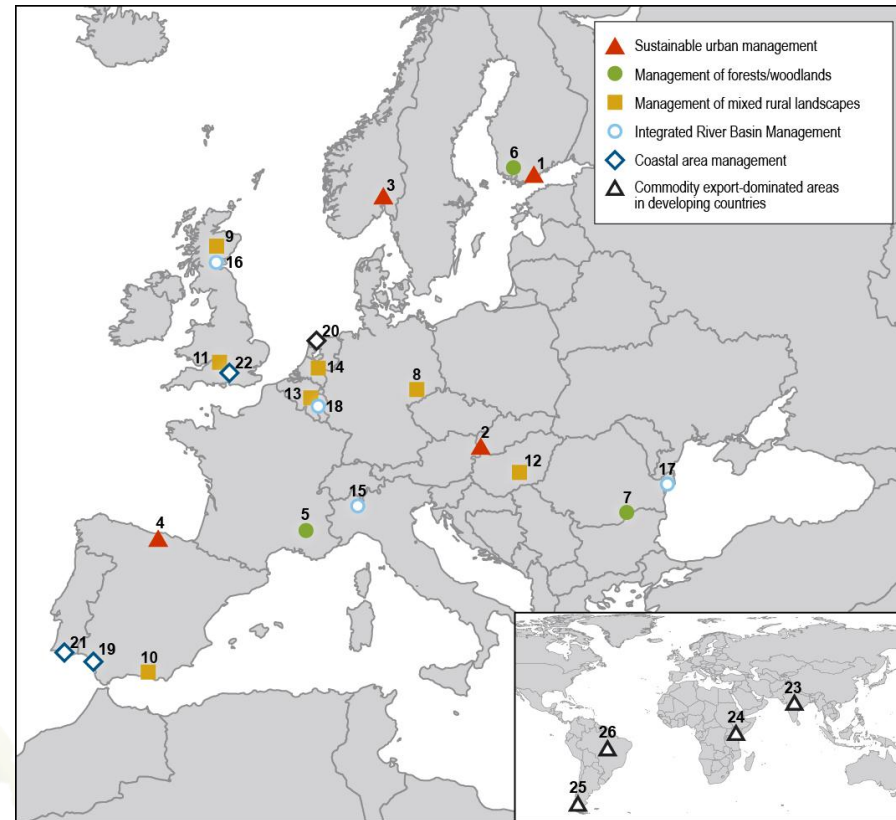
To work **collaboratively with stakeholders** in each case study to **identify the problems** they face in operationalising the Natural Capital (NC) and Ecosystem Services (ES) concepts in their specific policy and decision-making context;

Method

To **apply and refine the methods** and models developed in the project to the case studies to **test their relevance and usefulness** in an iterative manner

Output

Characterise any common lessons that can be learnt on the operational potential of the ES and NC concepts **across the multi-scale case studies.**



26 Global Case study sites

OpenNESS work package structure

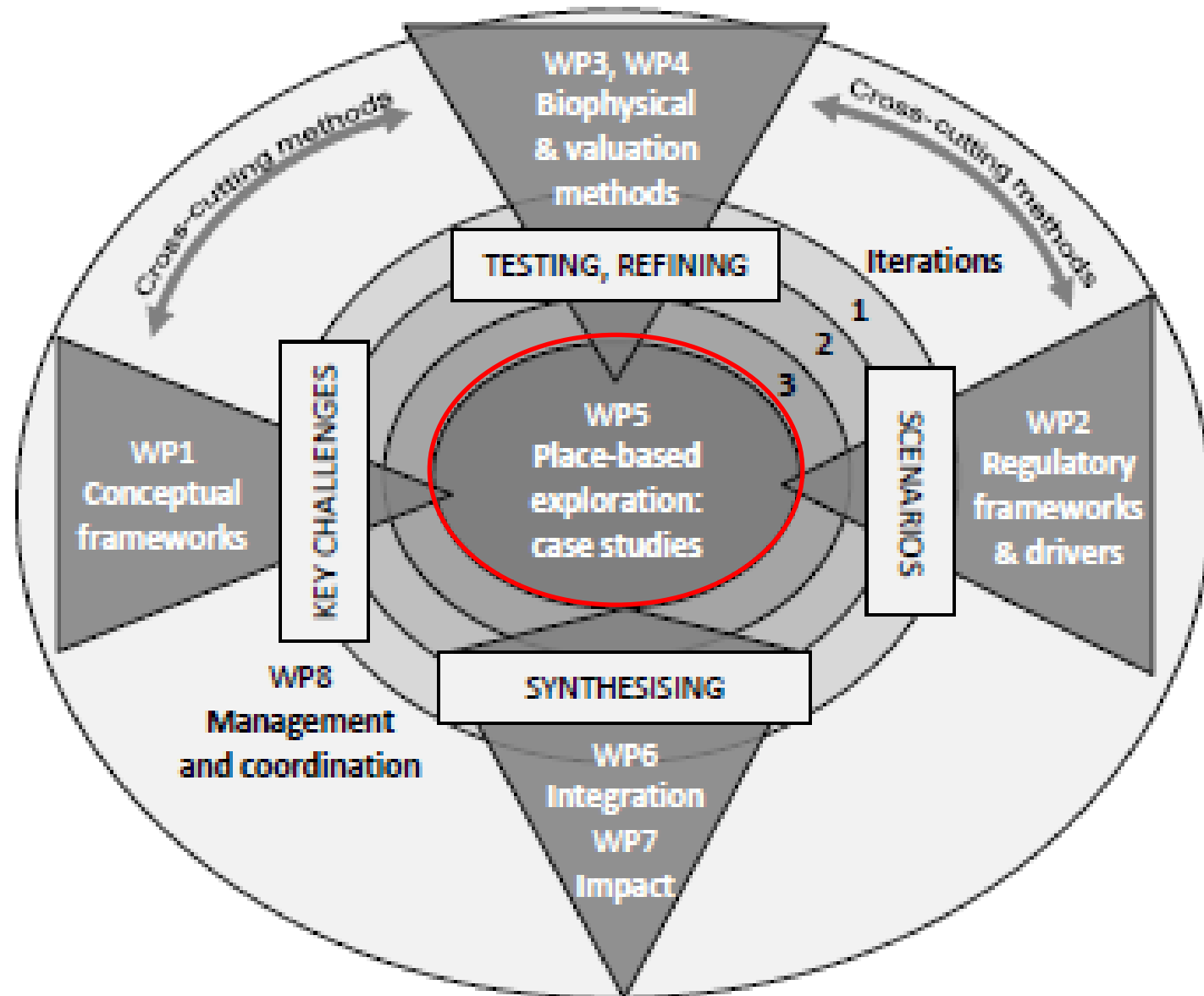
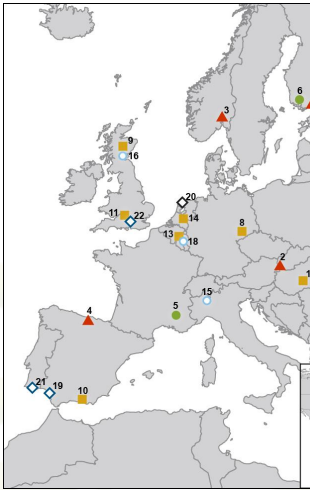


Figure 1: Overview of the OpenNESS work package structure.

Balancing supply and demand of Ecosystem Service tools

26 Case studies

Approaches and methods of WP1-4



Define core issues related to ecosystem services & natural capital



Demand for supporting tools

Testbed for tools



Supply of tools

Cairngorms Case-study Advisory Board (CAB)



Cairngorms Nature Strategy Group



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Two key issues from ecosystem service perspective will be studied this year

- ✓ Planning to maximise ecosystem services within a given area
- ✓ Payment for ecosystem service funding to enhance woodland and water quality.



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Cross-WP workshop

October 21-24 2013

Loch Leven, Scotland



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Actions for the next 12 months

- **Test QuickScan tool**
- **Build Bayesian Belief Network**
- **Conduct Policy analysis**
- **Test Conceptual framework**

Evaluation criteria

Identify a set of evaluation criteria to judge the merits of the concepts and methods tested in the case studies..... Milestone 5.1: -due Nov 2013

Criteria related to scientific robustness

Criteria related to utility of tools

Criteria related to how results will be perceived by stakeholders and users

These criteria will be the major tool to evaluate the operational usefulness of the ES&NC tools at the end of the project.



Overview of OPERAs

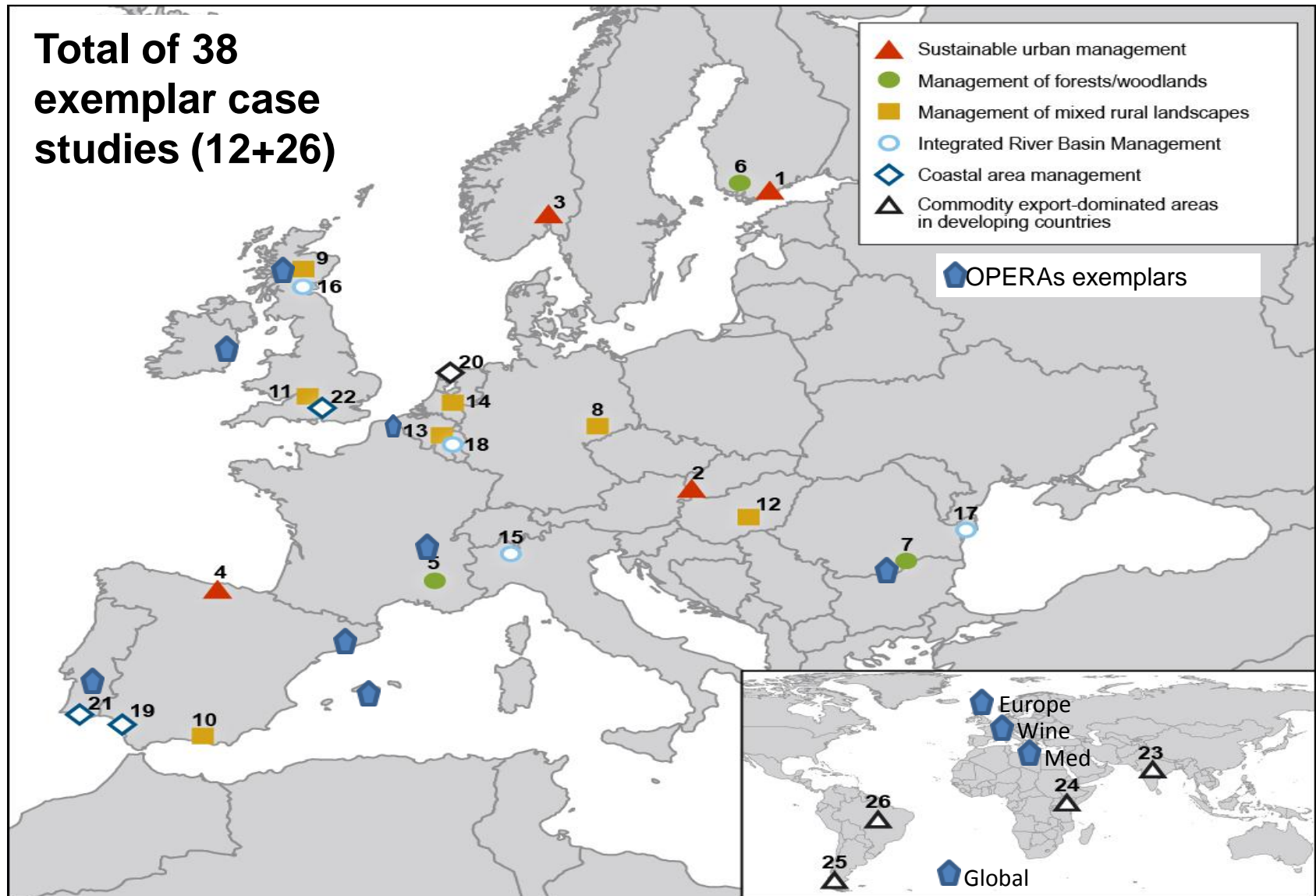
Operational Potential of Ecosystem
Research Applications

Mark Rounsevell

University of Edinburgh

The OPERAs exemplars & OpenNESS case studies

Total of 38
exemplar case
studies (12+26)



**Thank you for
listening**

Any Questions?



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