

Cairngorms Research Event 2015

connecting research and management





Long Term Monitoring & Research

Cairngorms National Park LTSER

From yesterday...

- Research questions for management known
- Collaboration opportunities
- Demonstration/pilot opportunities

- Question of how we facilitate place based cross disciplinary research

From yesterday....

- Need for central hub/framework for sharing and connecting research in the Park
- Needs to work for researchers and managers
- Needs to provide long term framework

- So how do we do this?

Long Term Socio-Ecological Research Platform 'Learning Landscape'

- Understand drivers of ecosystem change
- Connect natural & social science data
- Long term replicable monitoring
- Part of European network of sites

Cairngorms = 1st UK LTSER Platform

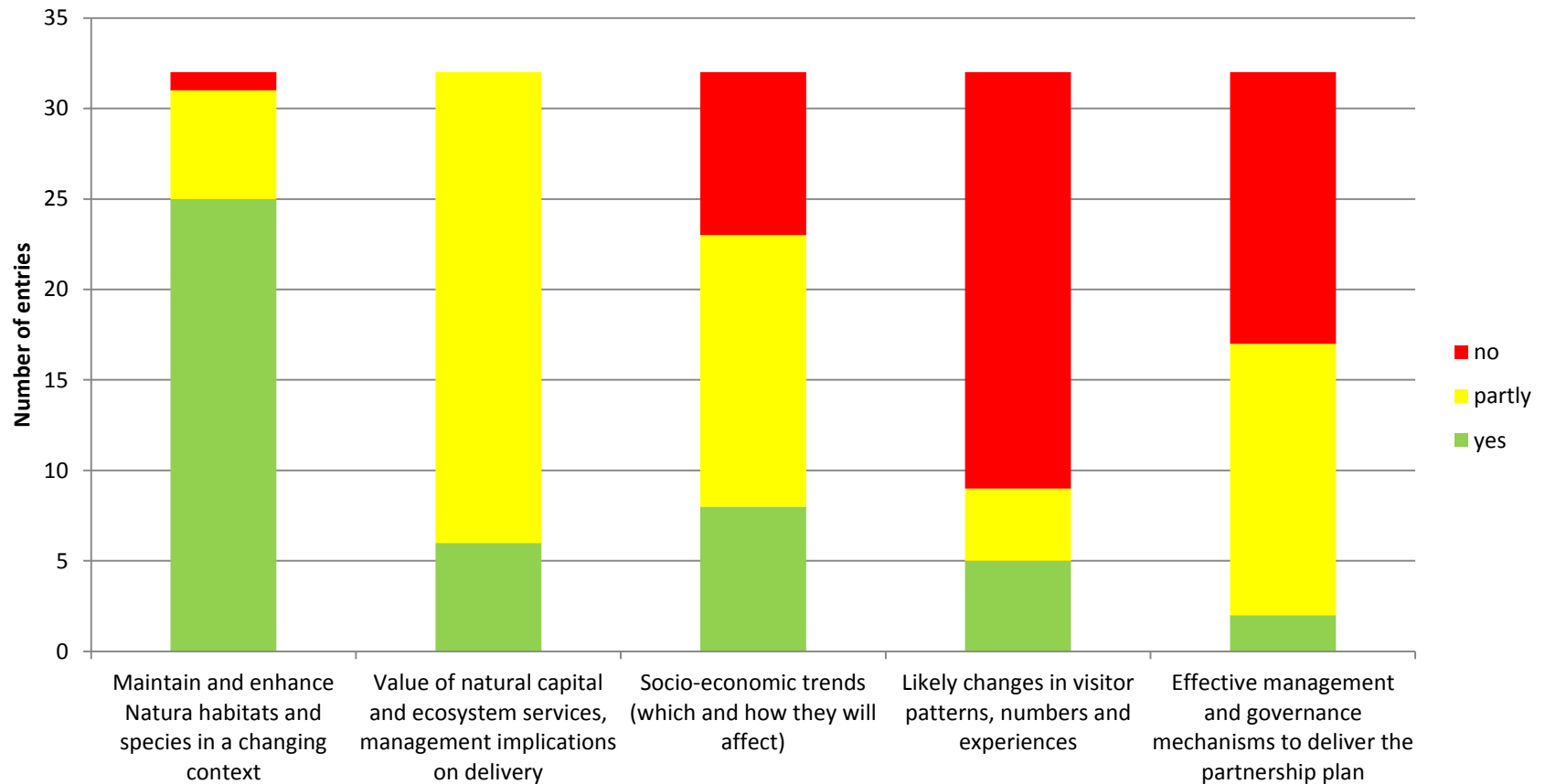


What data already exists?

- UHI CMS internship – review and survey
- DEIMS (Drupal Ecological Information System)
<http://data.lter-europe.net/deims/>
- eLTER H2020 – case study

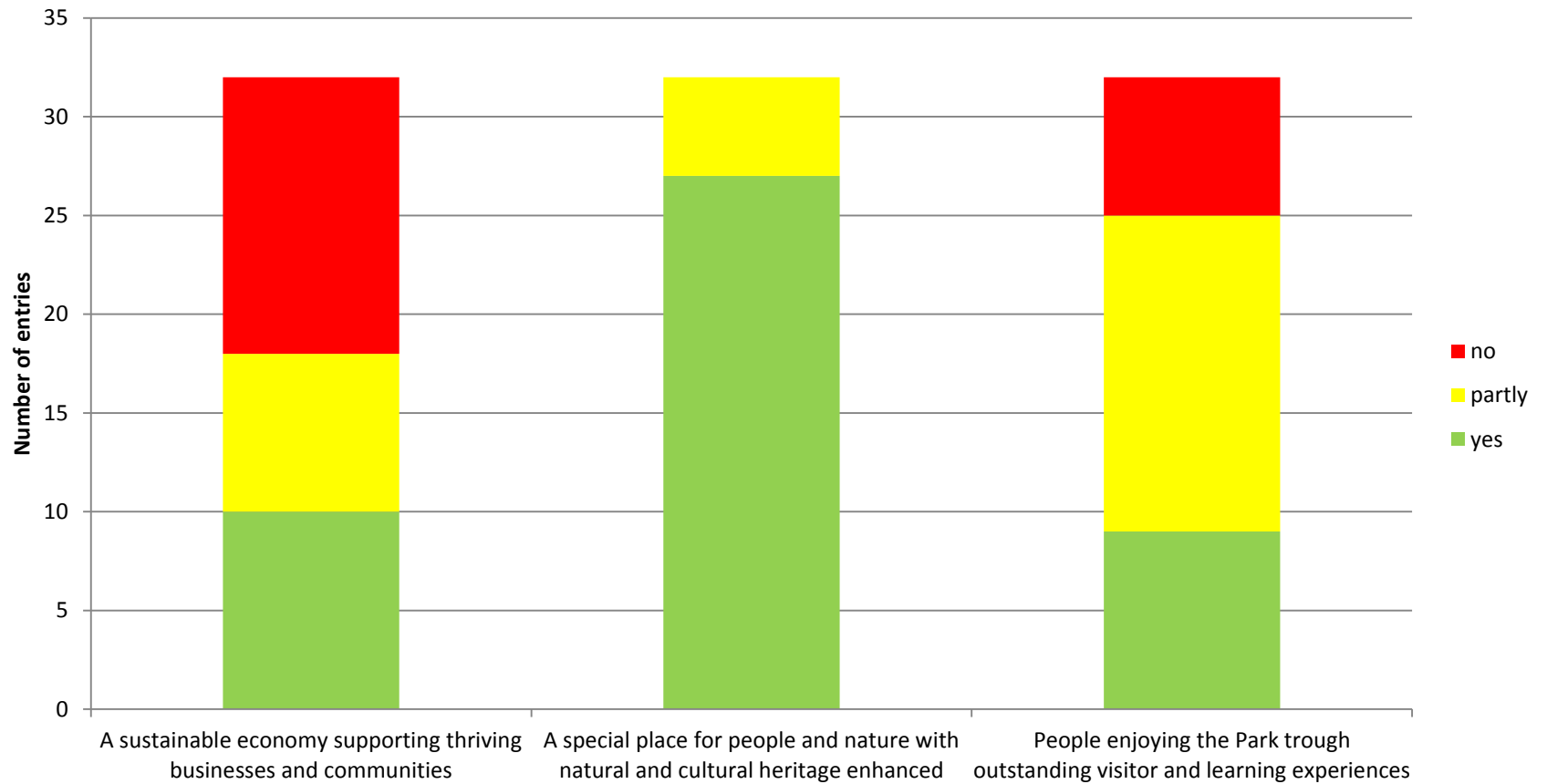
A quick look at current research focus

Relation to the priority research questions of the Research Strategy 2014-2017



Source: UHI CMS internship 2015 survey

Relation to the long term outcomes of the Partnership Plan 2012-2017



Source: UHI CMS internship 2015 survey

What do we want to do?

- Agree long term monitoring framework
- Establish what data already exists
- ‘catch-up’ with socio-economic data
- Establish data sharing
- Common forms of reporting
- Share new research opportunities & outputs

Opportunities

- Knowledge Exchange Centre – RESAS
- Europarc Learning Landscapes Project
- LTSER
- H2020
- CNP website – research summaries?

What will work for researchers & managers in the Cairngorms National Park?

eLTER H2020: Overall aim

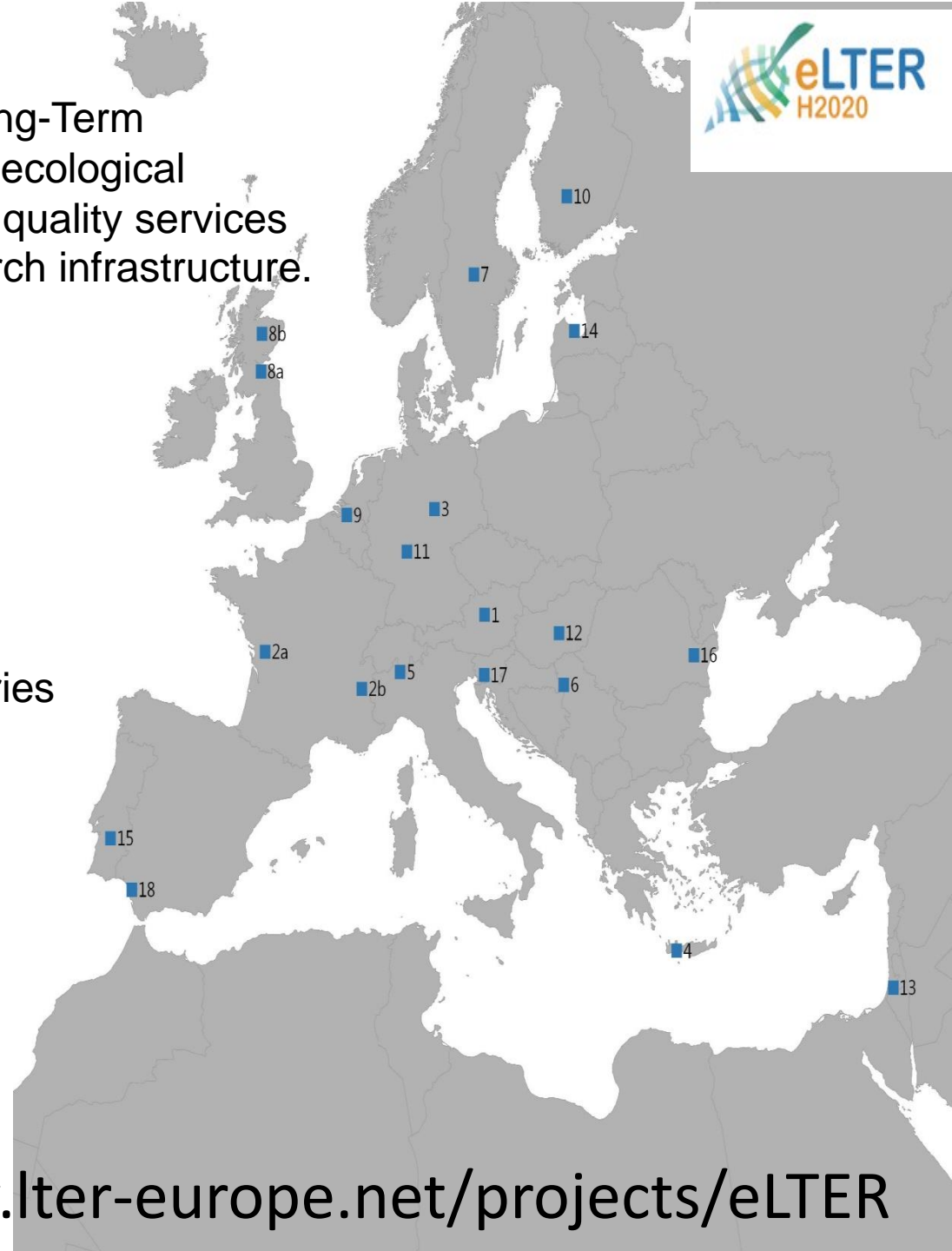
Advance the European network of Long-Term Ecosystem Research sites and socio-ecological research platforms to provide highest quality services for multiple use of a distributed research infrastructure.

- **Duration:** 48 months from
- 01 June 2015 to 31 May 2019

Collaboration of:

- The LTER-Europe network and the
- European Critical Zone Observatories (CZO)
- 162 sites in 22 countries

Transnational Access scheme



<http://www.lter-europe.net/projects/eLTER>

Transnational Access scheme

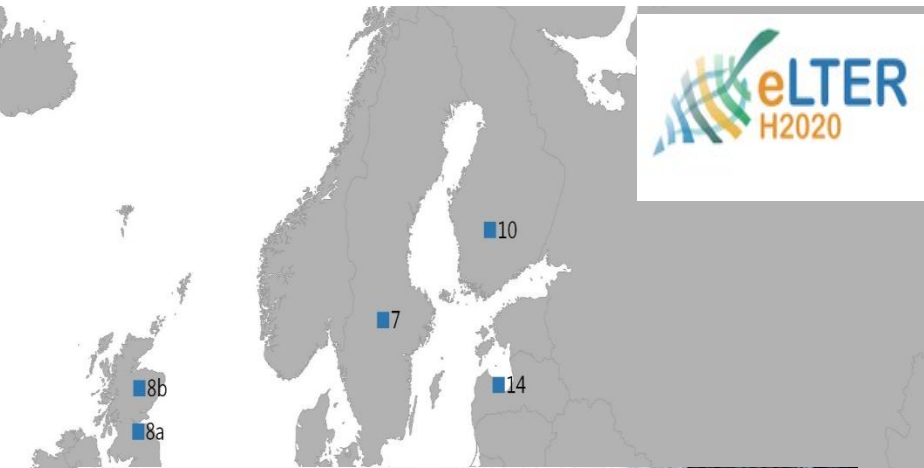
Who can apply?

The selection criteria will mainly consider:

- Scientific excellence of the work proposed
- Promising young scientists at the start of their career
- Feasibility of the proposed application in accordance with the site manager
- Formal eligibility, according to the H2020 rules.

What is provided?

- free use of eLTER facilities, services and support
- receive funding to cover travel expenses, hotel or other accommodation and eligible out of pocket expenses.
- support before, during, and after the time TA is provided.



Lake Maggiore, Italy
Koiliaris, Greece

Kiskun Hungary,



Braila Islands, Romania Doñana, Spain Zone Atelier Alpes, France

Workshop

What does a Cairngorms research hub look like?

- What works for researchers & managers?
- Long term model?
- Short term actions?

What next?

- Presentations available
- Workshop outputs written up & circulated
- Basis to follow up specific actions
- Develop CNP research web pages
- Scope development of Cairngorms Research Hub – needs to be collaborative effort
- Keep communicating.....

