

Assessment of Ecosystem Services

Dylan Young, Jim Rouquette

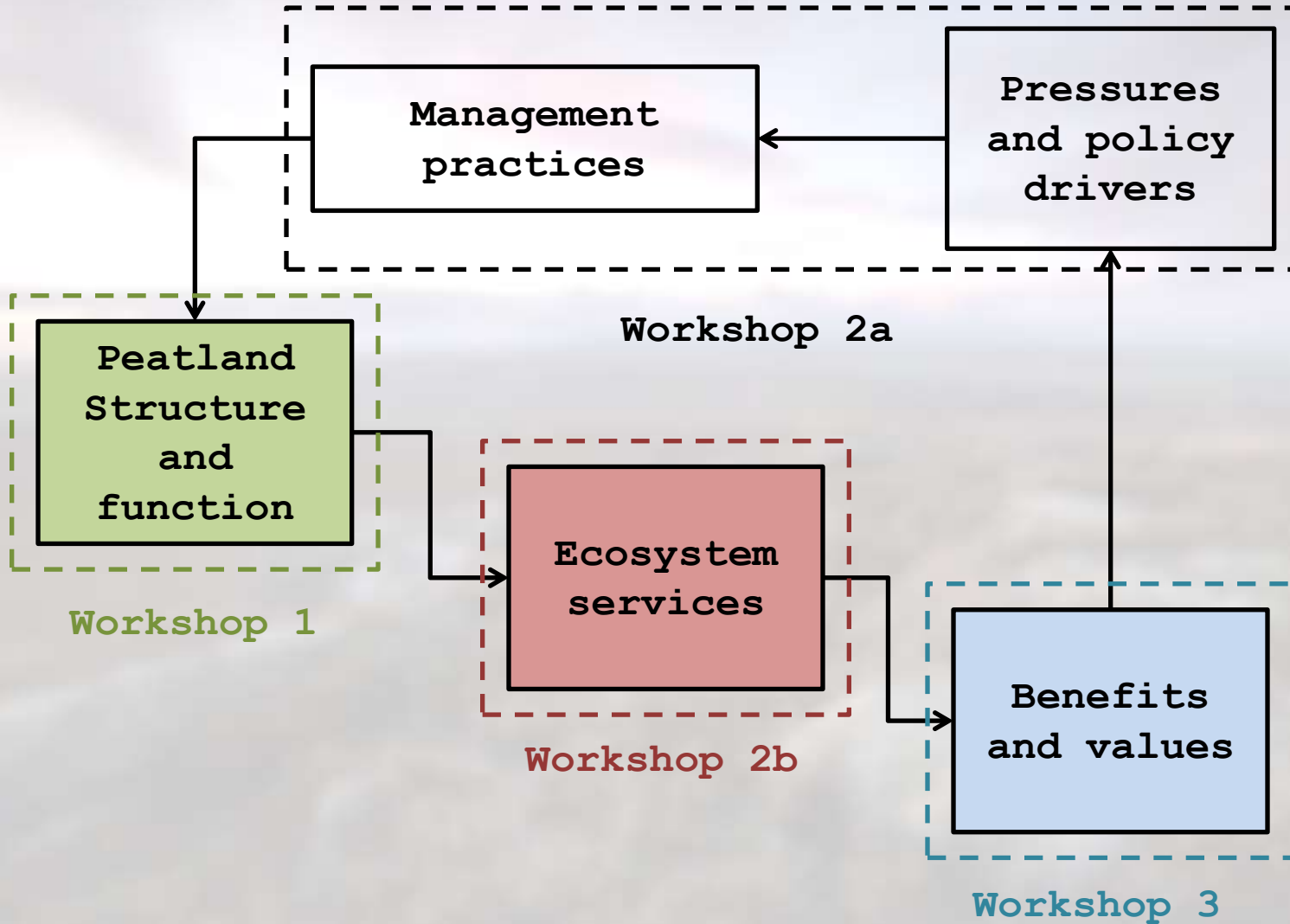
...and laying the groundwork for a...

Payments for Ecosystem Services Scheme

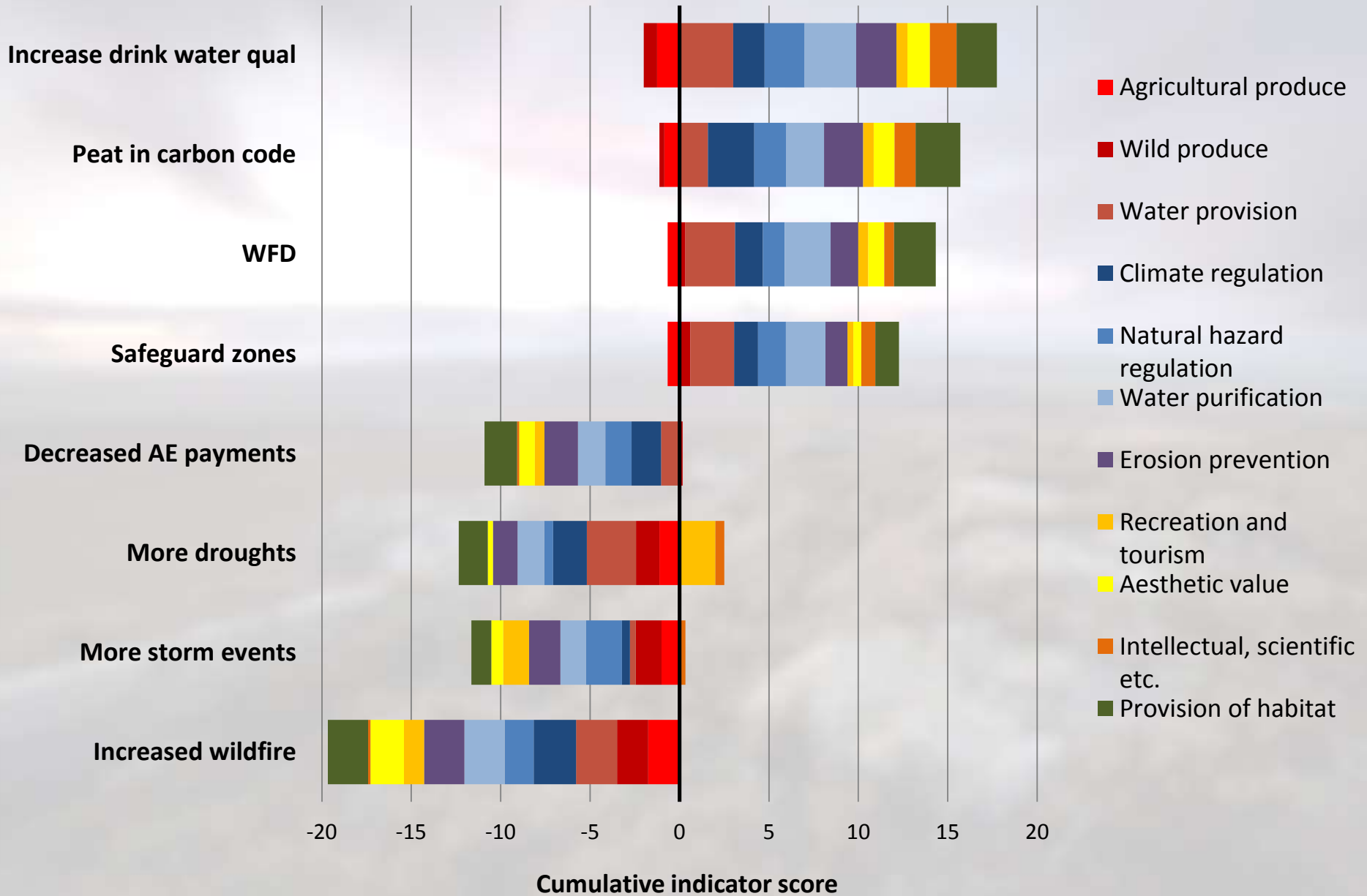
Jasper Kenter and Mark Reed



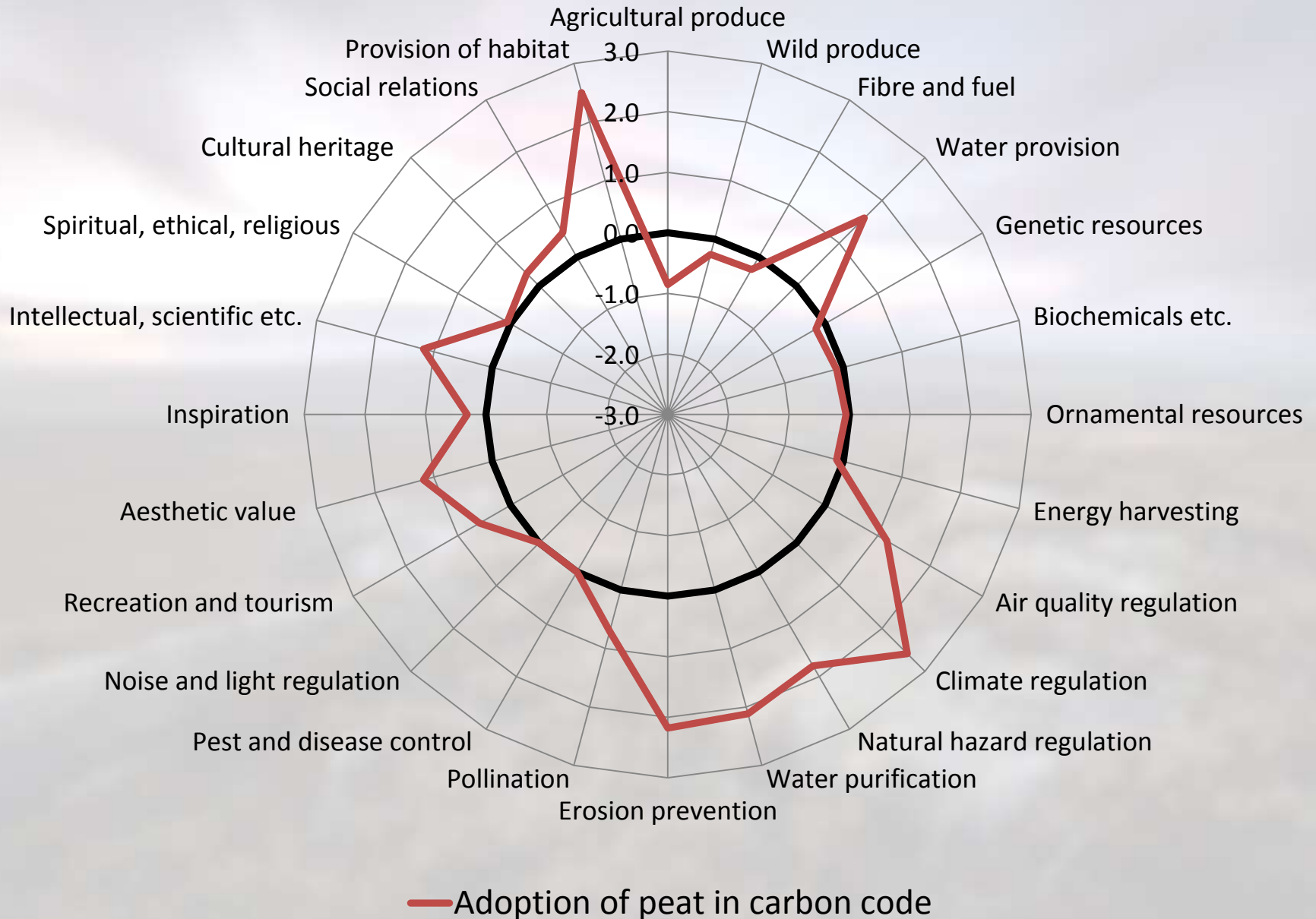
Linked Workshops



Impact on most important ecosystem services



Predicted impact of adopting peat in carbon code on ecosystem services



Payments for Ecosystem Services

**Jasper Kenter and Mark
Reed**

Workshop 3: Valuing ecosystem
services – laying the groundwork
for developing PES prospectus



Thank you



Assessment of Ecosystem Services

Dylan Young and Jim Rouquette

- Workshop 1: Ecosystem functions
(Young)
- Workshop 2: Linking functions to
management options and also
ecosystem services
(Young and Rouquette)



What is PES?

- Incentives offered to farmers or landowners in exchange for managing their land to provide ecosystem services (environmental benefits)
- Definition:
 - A *voluntary* transaction where
 - A *well-defined* ecosystem service (or land use likely to secure that service)
 - Is being “bought” by a (minimum one) ecosystem service *buyer*
 - From a (minimum one) ecosystem service *provider*
 - If and only if the ecosystem service provider secures provision (*conditionality*)

PES in the Peak District?

- Potential to develop a Peak District prospectus
- What would be a fair price to charge for gully blocking and revegetation under the Peatland Code in the Peak District?
- Target sponsor type based on price per tonne of carbon



Why is business interested?

- Reduce costs (some sectors)
- Potential future asset (if carbon trading becomes possible) and may in future count in corporate carbon accounting
- Larger companies: demonstrating responsibility to environment
- SMEs: promote brands & product lines linked to peat



Restoration on Exmoor funded by South West Water

How might it work for landowners?

- No set price – to be agreed with sponsors
- Minimum 30 year contracts at present
- Possible to accept private sponsorship on top of payments via Natural England as long as sponsorship is at least 15% of the total amount to do the work



Next steps

- Final Workshop 4 in September to take forward the ecosystem functions theme
- Conference in November for presentation of results from all three workshops, especially PES
- Look for sponsorship to take forward and implement pilot PES scheme in the Dark Peak



PEATLANDCODE

- The voluntary standard for peatland restoration projects in the UK that want to be sponsored on the basis of their effect on climate and other benefits
 - Guidance for restoration projects
 - Assurance for sponsors
 - In pilot phase (2013-2015)
 - Not an offsetting scheme