



General outline for a two-year extension of MACSUR: Cross-cutting activities

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JPI rules

»*The duration of the Knowledge Hub will be 3 years for a first phase, ... with a perspective of a two year extension, subject to a successful review and budget availability*«

- 2-yr extension: June 2015-May 2017
- FACCE GB *recommends* extension of funding to national funding agencies
- national funding – national rules
 - presumably strong reliance on in-kind funding



Requested schedule for FACCE to present to funders

Begin phase 2		2015-June
Revisions based on funding	3 mo	
National funding decisions		2015-March
National application evaluation	3 mo	
National application submissions		2014-December
Prepare national applications	1 mo	
Final detailed, overall workplan		2014-November
Adjustments to expected national funding	2 mo	
<i>effective summer break</i>	<i>2 mo</i>	July/August
GB recommendation of extension		2014-June
Annual Report		
(within-Theme and cross-Theme outlines)		2014-May





Mission of phase 2

Use models, techniques and methodologies already improved during phase 1 to carry out

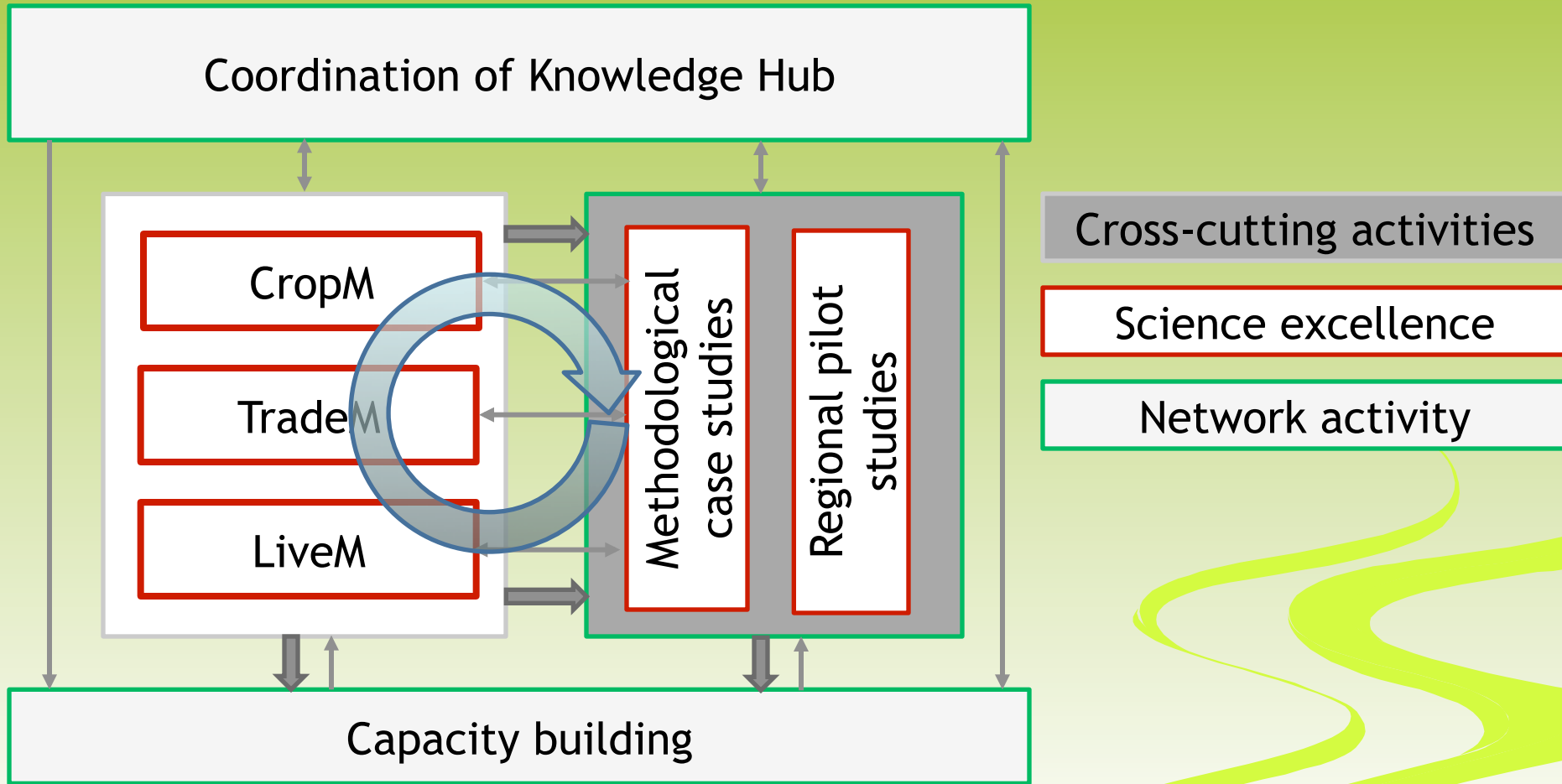
- **new state-of-the art**
- **Europe-wide**
- **cross-cutting activities**

in climate change risk assessment for farming and food

... clear benefits to farmers and policy-makers

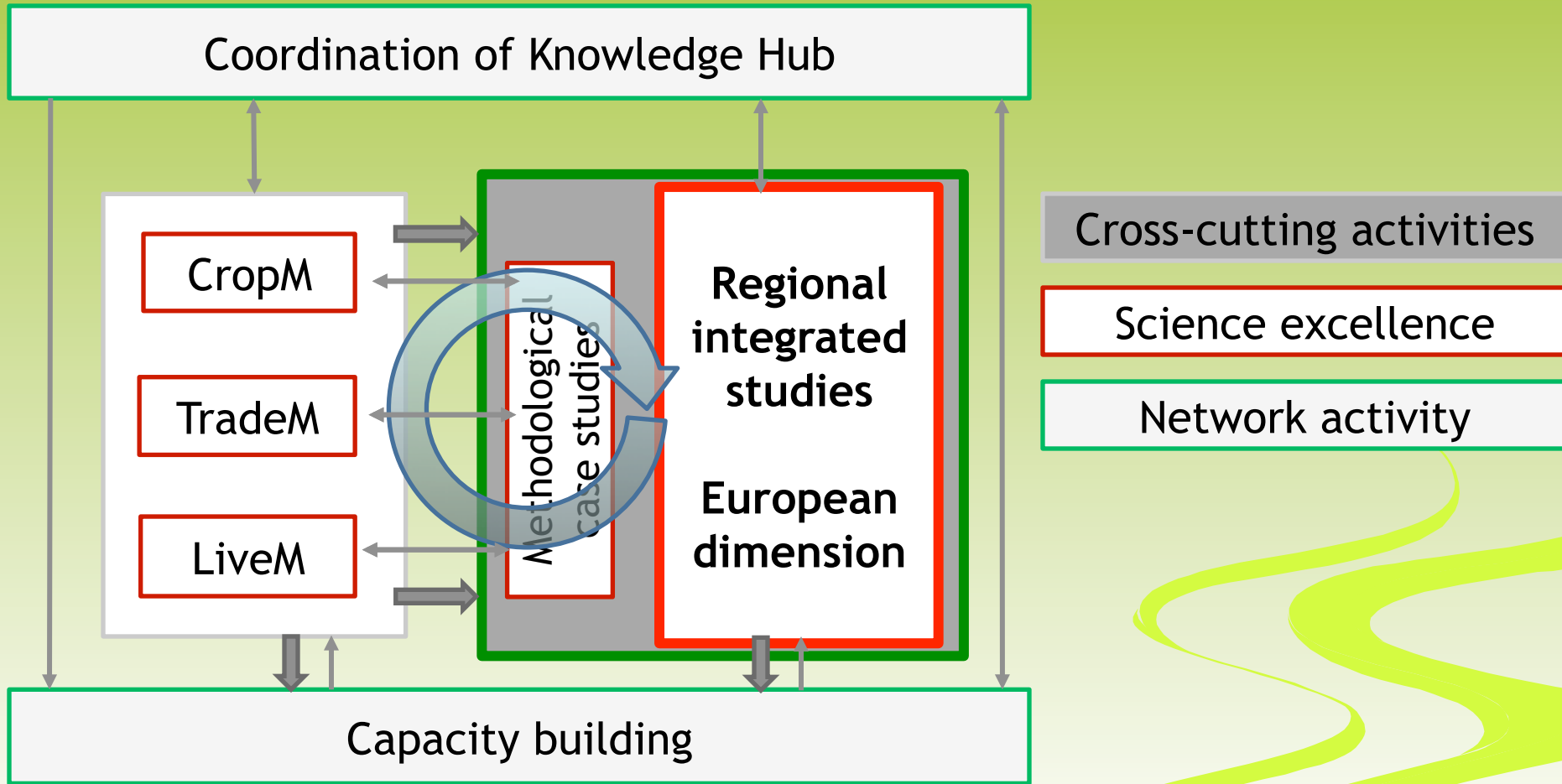


FACCE MACSUR structure 1





FACCE MACSUR structure 2





Proposed XC activities

- Evolution, upscaling, and transfer of knowledge gained in regional case studies.
- Assessment of additional scenarios of socio-economic and climate trends.
- Further development of an interdisciplinary scientific community.



XC activities, details

- WPs with coordinators from 2-3 Themes
- apply experiences to other case studies across Europe
- scale up to Europe
- capacity building in integrated modelling
- additional socio-economic × climate scenarios
- CC → feed quality → feed utilization → economy
- GHG[↑] from livestock: mitigation vs. meat consumpt.



Theme core contributions to XC

- Apply phase 1 and other essential methods to support XC aims
- Extending scaling methods for **crop** models to the European and global scale.
- Intensification of feed quality and **animal** health modelling with climate change.
- **Economic** models from farm to global level capable of reflecting climate change.



To consider for today

- What knowledge can you contribute to XC?
 - What essentials are missing?
 - What resources are required?
- ➔ Themes report back in session D3.1
(tomorrow, 8:45)
- ➔ overall discussion after parallel workshops,
in session D3.5 (12:15)



Hub core contribution

- Alignment of activities across Themes
- Management of central resources
 - web site,
 - document server,
 - metadata discovery tools,
 - dissemination activities,
 - networking with other projects





TBD: XC activities

- WP1 Regional case studies (lead from T+C)
 - 10-15 case studies, upscaling to Europe, sub-Sah. Afr.
- WP2 Forage crop quality (lead from L+C)
 - CC impact, feed utilisation, alternative forages, economics of changes in feed quantity and quality
- WP3 Mitigation vs diet change (lead from L+T)
 - impacts on livestock, impacts on economy, environmental footprint of changed human diet
- WP4 Tool box for dissemination
- WP5 Stakeholder involvement
- WP6 Integrated uncertainty and scaling