ACTION GROUP: ENABLING SOCIEtAL TRANSFORMATIONS IN THE FACE OF CLIMATE CHANGE:

Correspondence to SRIA criteria and Proposed activities

JPI Climate Scoping Forum Symposium
March 26th, 2018
INRA, Paris

Margaret Desmond and Jennifer Joy West (AG co-leads)
History of this AG

• Discussions at JPI GB 12\textsuperscript{th} (2016) & 13\textsuperscript{th} (2017)
  – New AG-Social and Behavioural Sciences (SBS) in climate change research

• SSH expert Workshop-Venice Oct 2017
  – TOR adopted 14\textsuperscript{th} GB meeting Nov 2017

• Group \textit{builds on} and \textit{expands} JPI activities and other initiatives (e.g. WG3, ECCA, Adaptation Futures)
Rationale for AG on social and behavioural sciences

- **More and better** climate change information and data ≠ better decision making OR societal transformation
- **Persistent mismatch** between what is available and what is needed
- **Required**: co-created, demand driven, knowledge and information
  - linking researchers(social & natural), policy makers, practitioners, stakeholders
  - Transdisciplinary research
  - to address the complex societal challenges that climate change represents
Objectives and aims of the AG

• **Central knowledge hub**
  – Connect, co-produce and operationalise knowledge *on* and *for* inclusive, democratic and sustainable societal transformations

• Connected and engaged research, policy and practitioner **communities**

• **Strategic** Roadmap-operationalise SBS approaches

• **Alignment** of research activities and priorities

**Joint research call 2019**
1. Challenges and mechanisms

- Deliver **two key challenges** of JPI Climate
  - Improving knowledge on climate-related decision-making processes and measures
  - Researching sustainable societal transformation in the context of climate change

- Delivery of **Strategic mechanism**
  - Connect climate change research to the evolving needs of decision and policy makers
2. Aims, framing principles, added value

• Excellent science base, **greater European research cooperation** with stakeholders

• Deliberative, reflexive knowledge production that informs policy/decision making

• **Societal relevance**
  – transdisciplinary research
  – Cooperation, mapping, alignment
  – Longer term continuity in recognition of huge challenges posed by societal transformation
Fit with JPI Climate SRIA

3. Strengthen the role of JPI Climate-Paris Agreement, UNSDG’s, Sendai FW, EU Policy

- Inform, science, policy, decision making
- Connect and respond to multiple societal challenges
- Contribute to mission-oriented European research
- Contribute to the internationalization of JPI Climate efforts
4. Decision support & stakeholder engagement

- Scoping workshop Oct 2017
- Core sub-group within AG-scoping activities
- Ags-Next Generation Science, Carbon Neutrality
- SINCERE-International, PA/SDG/SF, COST
- JPI Climate WG’s 2, 3, 4
- JPIs-FACCE, Oceans, Water, Urban
- Future Earth, Belmont Forum
5. Strategic and effective research funding opportunity for JPI Climate

- Stocktaking - SBS insights inadequately & unevenly integrated, lack of uptake of findings
  - Clear gap - not being adequately dealt with elsewhere
  - Networks, tools, approaches to enable societal transformations
  - Overcome ‘silicating’ research - joined up thinking
Potential for success within 5 years

Maturity - builds on JPI activities (WGs 2, 3, 4), stocktaking ERA4CS, Venice WS
- Strong links to present work - SINCERE
- Evolved thinking on role/contribution of SBS

• Support core sub group

• Support joint call 2019: possible twin track
  - 1) ERA-Net style call;
  - 2) non-ERA-NET with a smaller group of committed members.
<table>
<thead>
<tr>
<th>ACTIONS</th>
<th>TIMELINES</th>
<th>RESPONSIBILITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Community Building</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• SINCERE</td>
<td>Ongoing</td>
<td>Ag leads &amp; members</td>
</tr>
<tr>
<td>• Meetings WG’s 2, 3, 4</td>
<td>Scoping Forum</td>
<td>Ag leads &amp; members</td>
</tr>
<tr>
<td>• Meetings new AGs</td>
<td>Scoping Forum</td>
<td>Ag leads &amp; members</td>
</tr>
<tr>
<td>• Other JPIs</td>
<td>SF and 2018</td>
<td>Ag leads &amp; members</td>
</tr>
<tr>
<td>• Belmont, Future Earth</td>
<td>SF and 2018</td>
<td>Ag leads &amp; members</td>
</tr>
<tr>
<td><strong>Strategic road mapping</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Assessment of SBS Scoping</td>
<td>Ongoing</td>
<td>AG-leads, members</td>
</tr>
<tr>
<td>• Scoping gaps, strategies,</td>
<td>Ongoing</td>
<td>AG-leads &amp; core sub group</td>
</tr>
<tr>
<td>topics</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Research Alignment</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Recommendations for GB</td>
<td>Mid 2019</td>
<td>Ag leads, sub group</td>
</tr>
<tr>
<td>• Commitments GB members</td>
<td>End 2018/early 2019</td>
<td>ALL</td>
</tr>
<tr>
<td>• Knowledge hub</td>
<td>Ongoing</td>
<td>ALL</td>
</tr>
<tr>
<td><strong>Joint Research Call</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Document-directions &amp; call</td>
<td>Ongoing-Sept 2018</td>
<td>AG-GB members</td>
</tr>
<tr>
<td>topics</td>
<td>March 2019</td>
<td>AG-GB members</td>
</tr>
<tr>
<td>• Workshop to refine call</td>
<td>Sept 2019</td>
<td>AG-GB members</td>
</tr>
<tr>
<td>• Launch joint call</td>
<td></td>
<td>AG-GB members</td>
</tr>
</tbody>
</table>
Possible research topics

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>KEY WORDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLIMATE SERVICES</td>
<td>• Methodologies (on/for)&lt;br&gt;• Co-production&lt;br&gt;• Support to adaptation, DRR decision making</td>
</tr>
<tr>
<td>CLIMATE AND PUBLIC HEALTH</td>
<td>• Emergency responses&lt;br&gt;• Food/obesity&lt;br&gt;• Pathogens</td>
</tr>
<tr>
<td>CLIMATE CHANGE IMPLEMENTATION</td>
<td>• Capacity Building/education&lt;br&gt;• Climate action-case studies&lt;br&gt;• Monitoring, evaluation, reporting</td>
</tr>
<tr>
<td>TRANSFORMATIVE SOCIETAL CHANGE</td>
<td>• Ethics/Behavioural change&lt;br&gt;• Intermediaries' and knowledge brokers&lt;br&gt;• How-theories of change/nudge</td>
</tr>
</tbody>
</table>
| CLIMATE AND COMMUNICATIONS                                 | • Narratives/story telling<br>• Social meaning<br>• Use of art/theatre