# VISTA Centers

# for Interdisciplinary Research on Future Energy Solutions

# Call 2019

# PROPOSED RESEARCH PLAN FOR

**(Name of center in English)**

1. *Center leader:*
2. *Host institution:*
3. *Host department:*
4. *Project start date: dd.mm.yyyy:*
5. *Project end date: dd.mm.yyyy>*

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| *Please adhere to the space limitations as outlined below. Text exceeding the space limits and/or any documents not specifically asked for in the call text will not be included in the evaluation process.*  |

1. **Thematic area**

*Under which of the following three thematic headings should the application be placed:*

[ ]  ***Basin analysis, efficient resource identification and utilization, and unlocking new***

 ***resources***

[ ]  ***Future development solutions***

[ ]  ***Sustainability, environment and low carbon solutions.***

1. **Proposal summary (max ½ page - may be made public if grant is awarded)**

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1. **Vision and objectives (max. ½ page)**

*Vision statement and primary and secondary objectives of the center*

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1. **Research plan for the five year period (max. 2½ pages)**
* *Account for the research opportunities that will be pursued and why these are best pursued within the framework of a VISTA-center*
* *Provide an overview of the planned research activities and milestones*
* *Account for any foreseen ethical and environmental considerations and how these are planned to be handled*

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1. **Competences, methods and integration (max 2½ pages)**
2. **Core competences and methodology**
* *Describe the core competence of the research team, including group leaders, and how these competences relate to the methodologies that will be applied.*
* *Comment on any new research collaborations that will be enabled by the establishment of the center.*
* *If relevant, describe the approach to, and extent of integration of perspectives from social sciences and the humanities in the center.*
* *If relevant, please describe the available infrastructure.*

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*In addition short CVs for the center leader and research group leaders listing their
20 most important publications (maximum four pages per person) should be attached.*

1. **Scientific leadership, integration and management**
* *How does the center leader plan to promote integration and cross-boundary collaboration?*
* *What are the center leader's ambitions for internationalization?*
* *How will the center be organized, including the roles of the center leader, group leaders and management team?*
* *How does the center fit in to the overall strategy of the host institution.*
* *How will the gender equality be advanced?*

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1. **External research cooperation (max. 1 page)**
* *Describe how the center's international research cooperation will be attended to (including existing or planned international competitive funding)*
* *Describe collaboration with international and national research groups and other ways of international collaboration both with academic researchers and industry*
* *Describe plans for international and national mobility of researchers (going abroad, visiting other labs and inviting researchers to the center), including center staff, and post docs, research fellows and senior scientific staff from other institutions or industry partners*
* *Provide an overview of the involved industrial partners and their respective roles, integration in the center and responsibilities.*

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1. **Interdisciplinarity (max. ½ page)**
* *Describe the centers approach to build interdisciplinarity in the planned research.*

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1. **Budget and funding (max. ½ page)**
* *Provide short justifications / comments to the attached budget. How is it linked to activities / subprojects? Which resources will the host institution and other partners contribute?*
* *Provide an overview of the research groups' other known sources of external funding at the time of submission.*

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1. **Dissemination and public outreach (max. ½ page)**

Outline the plans for:

* *publications in journals, conferences, etc.*
* *web presence, social media presence etc.*
* *dissemination activities both within the center and to the public at large*

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