STEREO: THE 2018 CALLS FOR PROPOSALS

STEREO Team

BEODAY 2018
BEERSEL – 30 January 2018
Outlook of the Presentation

- Fixed date call for proposals
- Permanent call for proposals
- Transversal support
- Miscellaneous
Project type: exploration projects

- Methological and technological innovation
- Spin-off previous project
- Use of BELAIR data
- Development and validation of new PROBA-V products

- Duration: **1-2.5 years**
- Overall budget available: **2,3 M€**
- Small scale projects – budget preferably not exceeding 250,000 €
- 1-3 teams
- International team recommended
Research topics

- Thematic
  - Global monitoring of vegetation and evolution of terrestrial ecosystems
  - Management of the environment on a local and regional scale
  - Interaction between (change in) land cover and climate change
  - Epidemiology and humanitarian aid
  - Security and risk management
Research topics

- Geographic
  - Preference for study areas where previous research took place or BELAIR sites
  - Upscaling to larger scale or comparison to other sites advisable

- Methodological priorities
  - Exploitation of time series
  - Fusion of different types of RS imagery
  - Processing large datasets
  - Automation of data processing
  - Standardisation
  - ...
Specific focus points

• Use of Copernicus Sentinel data or TERRASCOPE functionalities highly recommended

• Broaden your scope and be original: biodiversity of science!

• Hypothesis! Hypothesis! Hypothesis!
  Formulate a clear hypothesis and define metrics to test it.
Tentative timetable

• Publication of call early March 2018
• Submission of DOI mid April 2018
• Feedback on DOI end April 2018
• Submission of proposals early September 2018
• Oral defence of proposals end November 2018
• Selection of proposals by Steering Committee of STEREO programme early December 2018
• Start of contracts March-April 2019

• Updated information on eo.belspo.be
Permanent call

Development of applications:

• Transfer of knowledge from scientific partner(s) to company, administration, NGO
• Financing of scientific and administration partner
• Based on verifiable user need
• Use of TERRASCOPE
• Duration max. 3 years
• Max 3 scientific partners

- Financing of feasibility pre-study (max. 10 k€)
- First come first served depending on budget available
- Final submission: mid 2018
Permanent call

**Scientific projects**

- Financing upon approval STEREO Committee and depending on available budget
  - *Dissemination and support projects*
    - Specific papers, software, small scale supportive research
    - Short projects (Max. 6 months – 30 k€)
    - Until 2021

- *Shared cost projects*
  - Funding of Belgian partners in projects selected for international, bilateral, national or regional programmes
  - Final submission: End 2018
Transversal support

- Continuation BELAIR 2017
  - APEX data acquisition over 3 selected Belgian sites
  - Airborne Radar (BELSAR)?
- STEREO Toolbox
- ....
- Programme evaluation
- New website with room for webstories
Questions?