**BRICS GRAIN Research Infrastructure Platform**

**Functional Brief**

BRICS GRAIN Research Infrastructure Platform is designed to enhance scientific collaboration of BRICS countries as well as to enhance RI WG collaboration. The platform provides single entry point into RI Objects (RI facilities basic info and links, RI partnership and access calls, RI contacts, RI events, RI News).

Key objectives and Target Audience:

1. Single entry point for potential Research Infrastructure Users and Partners: RI objects info, access/partnership policy, contacts;
2. Integrated source of BRICS RI people contacts, events as well as working proceedings regarding integrating, policy developing, communication initiatives, RI projects’;
3. Up to date info for BRICS ST Senior Officials regarding BRICS RI WG progress.

**The functionality of platform:**

* For potential Users and Partners - Infrastructure Database:
	+ Find infrastructure by parameters,
	+ Find basic info, link to websites and key contacts;
	+ Learn terms of access and support measures;
	+ See Current access calls, Partnership calls;
	+ See upcoming Events and News
* For Working Group participants - Working group collaboration (via Login)
	+ Contact list (extended participants) = People, Organizations
	+ Relevant documents (eg ToR)
	+ Working group session materials (WG 1, WG 2…)
	+ Upcoming event registration
	+ Other collaboration tools

**Structure**

**Home page** reflects Menu, Infrastructures map, Highlights, Events brief, Access calls. Login for WG participants.

**Menu** – 5 sectors:

1. RI Objects –Structured description of 20 BRICS infrastructures in standard template:
* Operating Research Infrastructures Objects:
* Status
* Acronym+title
* Project URL
* Presentation
* Contacts (email, phone)
* Operation schedule
* Scientific domain
* Key words
* About (abstract)
* Hosting organization
* Services
* Facilities
* Access rules
* Deadlines
* Support measures
* Key Partners (URLs)
* Publications
* Patents
* Events
* Developing Research Infrastructures Objects:
* Status
* Acronym+title
* Organization
* Launch date
* RI URL
* RI presentation
* Contacts (email, phone)
* Location
* Scientific domain
* Key words
* About (abstract)
* Prospectives (scientific goal)
* Selected Partners
* Partnership proposal
* Challenges
* Facilities
* Prospective Services
* Support measures
* Publications
* Patents
* Selected Events
1. Access calls – Short info (RI, Country, Deadlines, Contacts) about active access calls for potential Users + links to detailed information (RI Object webpage or official User portal).
2. Partnership opportunities – for those seeking for scientific or industry partnership:
* Partnership calls;
* Current challenges.
1. Documents – relevant BRICS RI papers eg National Roadmaps, Presentations, Conference Proceedings, Policy brief, Report, Study, Project Poster & Factsheets.
2. About
* BRICS GRAIN as a platform – objectives, mission, vision.
* Info about this website.
* BRICS GRAIN National contact points – official contacts (email, phone, urls).

**Infrastructures map -** provides the locations of RI Objects and its numbers.

**Highlights –** info with Numbers (eg # of participating infrastructures).

**Events (calendar)**:

* Upcoming
	+ RI Object 1 (link to info and registration)…
* Passed
	+ RI Object 2 (link to materials)…

**Access calls –** brief list from the main menu.

**Sub-domen for WG participants under Login** (being developed):

People, contacts – by Country, Organization

* National contact points
* Infrastructure representatives
* Other participants

Working Group meetings

* WG 1 Meeting Dubna 2017
	+ Agenda, Docs, Participants
* WG 2 Meeting Campinas 2018
	+ Agenda, Docs, Participants
* WG 3
	+ Info (TBD), Link to event, registration

Deliverables

* ToR
* RI objects list
* ..

Working streams

* RI Objects - prospective
* Mobility funding
* Access standards
* …

Events calendar 2018

Links to Other BRICS Working groups