

Team Building Meeting on Geo-Drought in Central Asia

18-19 March 2019

Information and Communications
Technology and Disaster Risk
Reduction Division





Outline

1. Overview of the project
2. Key outputs of the project
3. Objectives of team building meeting
4. Schedule

Overview of the project

1. Title

- Enhancing the capacity of the developing countries in Central Asia on effective use of space applications for drought monitoring and early warning through the Regional Drought Mechanism

2. Period

- Jan. 2019 ~ Dec. 2020 (2 years)

Key Outputs of the Project

1. Assess satellite derived vegetation indices (2019)
2. Design a fire susceptibility index for fire risk monitoring (2019)
3. Develop a repository for spatial data (2019)
4. **Develop a user tailored decision supporting tool (2019-2020)**
5. Develop training manuals and conduct trainings (2019-2020)
6. Draft an analytical report and a publication (2020)

Plan of Project

1. 2019

- Develop draft user tailored decision supporting tool(s) by experts and consultants, which includes assessment result of satellite derived vegetation indices; design of a fire susceptibility index for fire risk monitoring; and framework of a repository for spatial data

2. 2020

- Conduct pilot project along with capacity building training in selected Central Asian countries subject to budget.

Objectives of Team Building Meeting

1. Build a project team
2. Mobilize resource persons
3. Improve our knowledge on geo-drought monitoring and early warning
4. Milestone-based work plan of the project

Structure of Team Building Meeting

- First day (18 March) – Room F
 - ✓ Present and share knowledge, experiences, and practices on drought by participants
- Second day (19 March) – Room B
 - ✓ Brainstorm regarding the implementation plan of the project and a long-term sustainability plan

Next Meetings in 2019

1. Expert meeting of the project

- Date and Venue: July 2019, Venue (tbc)
- Key objectives
 - ✓ Present draft framework(s) of a user tailored decision supporting tool by each experts and consultants
 - ✓ which includes assessment result of satellite derived vegetation indices; design of a fire susceptibility index for fire risk monitoring; and framework of a repository for spatial data

2. 2019 KOICA-ESCAP Fellowship Programme

- Date and Venue: 23-28 September 2019 in Bangkok
- Key objectives
 - ✓ Capacity building on urban planning and disaster risk reduction including drought

3. SPECA Workshop on Knowledge-based Development

- Date and Venue: 26-27 June 2019, Bishkek, Kyrgyzstan

Two Key Initiatives

1. Secretariat of the United Nations Global Geospatial Information Management for Asia and the Pacific (UN-GGIM-AP)
2. Asia Pacific Plan of Action on Space Applications for Sustainable Development 2018-2030
 - The Third Ministerial Conference on Space Applications for Sustainable Development in Bangkok, 10 October 2018.

Thank You



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