Regional Training

Implementing GLAD System for forest cover change monitoring in the Mekong Region

7-9 August 2017
GISTDA, Sri Racha, Chonburi, Thailand

August 7

9:00 – Workshop opening
9:15 – Aim of the workshop, schedule, logistics
9:20 – Introduction of participants
9:30 – Overview of the GLAD national tree cover monitoring methodology *(lecture)*
10:10 – Break
10:40 – Overview of the GLAD Landsat data processing system *(lecture)*
12:00 – Using Q-GIS for national data visualization and analysis *(demonstration)*
13:00 – Lunch
14:00 – Using Q-GIS for national data visualization and analysis *(hands-on exercise)*
15:00 – Introduction to sample-based tree cover and change quantification *(lecture)*
15:30 – Sample interpretation interface *(demonstration)*
16:00 – Training sample set interpretation *(hands-on exercise)*
17:00 – End of the day

August 8

9:00 – Discussion on image training set interpretation results, interpretation interface, definitions, and interpretation legend *(moderated discussion)*
10:10 – Break
10:40 – Sample interpretation (by country). The goal is to interpret 100 samples for each country.
13:00 – Lunch
14:00 – Tour to the GISTDA Space Museum
15:00 – Sample interpretation (continued)
17:00 – End of the day

August 9

09:00 – Sample interpretation (continued)
10:10 – Break
10:40 – Aggregation of the interpretation results
11:00 – Sample data analysis *(lecture)*
11:40 – Sample analysis *(demonstration)*
12:00 – Sample analysis *(hands-on exercise)*
12:30 – Revision of sample interpretation. Discussion of difficult cases. Sharing experience between country teams *(moderated discussion)*
13:00 –Lunch
14:00 – Overview of the preliminary national results *(moderated discussion)*
14:40 – Small group (by country) discussion of the sample methods, results, interpretation challenges, and next steps of the GLAD system implementation.
15:30 – Group presentations on the challenges and next steps of GLAD system implementation
16:40 – Workshop wrap-up
17:00 – End of the day