

Title: Application of K&C products to enhance the Ramsar framework for wetland inventory.

Product Leader: Doug Taylor

Affiliation: Wetlands International (Netherlands)

Product Team (confirmed members only):

- Max Finlayson (*eriss*, Australia)
- Dirk Hoekman (Uni Wageningen, Netherlands)
- Nick Davidson (Ramsar)

Agreement status: Under development...

Preferred agreement type (individual/institutional): Institutional

Project objective(s):

- Enhance the Ramsar Framework for Wetland Inventory through
 - the provision of advice/ training on the use of K&C products to support wetland inventory, mapping, assessment and monitoring
 - Development of a database to act as a clearing house for K&C products which could be used for seasonal inundation mapping; disturbance monitoring and regional-scale wetland inventory

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Prototype Area 1: Indonesian archipelago + continental South-East Asia

Corresponding observation plan polygon(s): B2; B3

No. PALSAR paths/coverage: ~20 passes

PALSAR request (Year 1-3): ~80 passes (3 annual coverages @ 34.3° ; one @ 43.4°)

Input data (EORC products): PALSAR path images (Sigma-0, slant range, 50m)

Ancillary data requests: ~ 30 JERS-1 SAR path images 1992-1997 (5 passes x 6 years)

Prototype Area 2: South, Central and East Asia

Corresponding observation plan polygon(s): A7, A8, A9, B1

No. PALSAR paths/coverage: ~160 passes

PALSAR request (Year 1-3): 3 full coverages

Input data (EORC products): PALSAR image mosaics (Sigma-0, SRTM corr., 50m)

Ancillary data requests: JERS-1 SAR (GRFM) mosaics from mid-1990's

A faint world map is visible in the background of the slide, showing the outlines of continents in a light blue color against a darker blue background.

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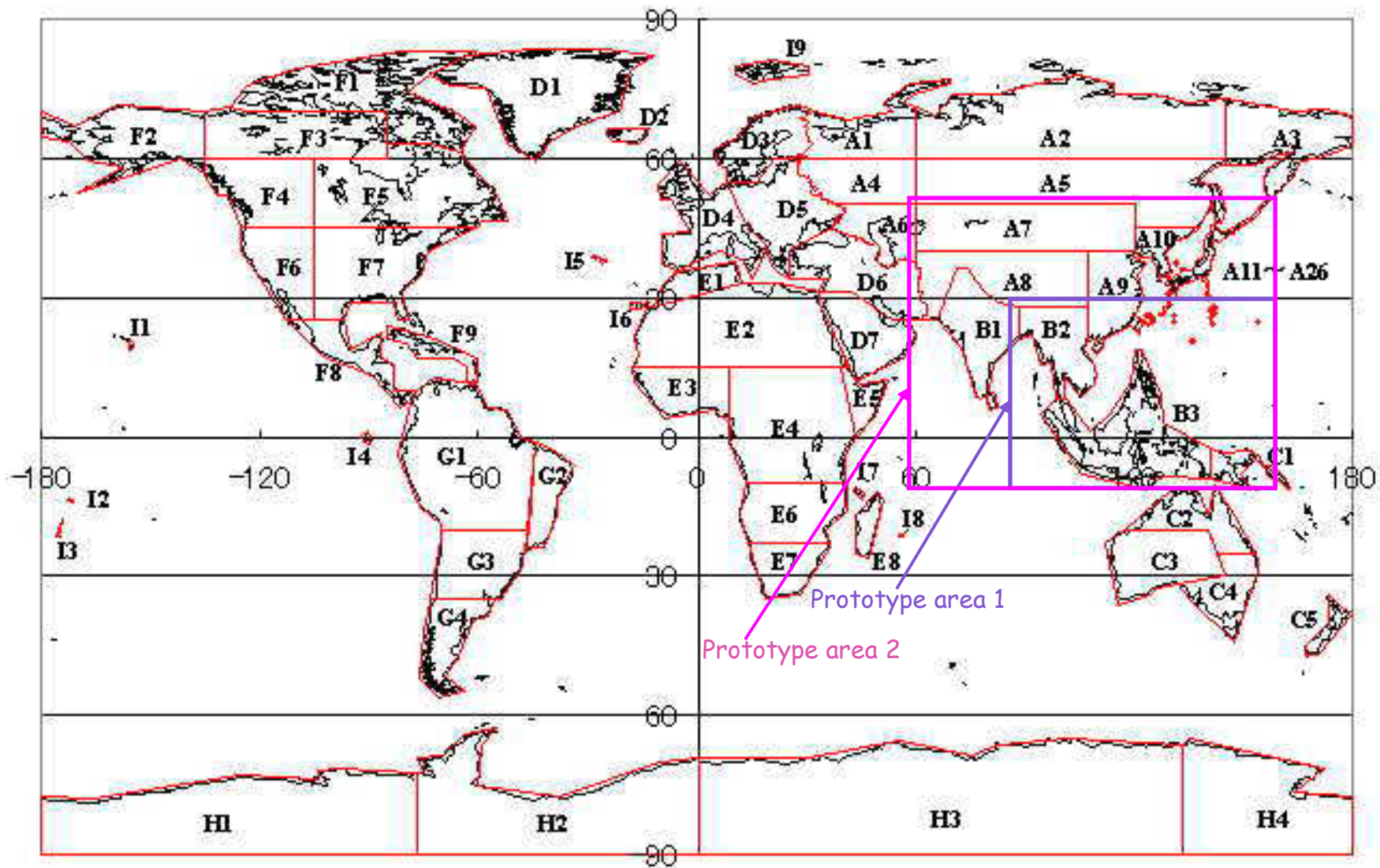
K&C Product Deliverables (before end of Year 3):

- Database for data storage / distribution
- Training and extension program in place
- Assorted wetland products developed by Ramsar / WI stakeholders for seasonal inundation mapping, disturbance monitoring, and wetland inventory

Prospects for Years 4-6 (assuming agreement extension)

- Extension to S, and E Asia; Africa; Australia; other continents to follow

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Location of Prototype Areas