



Information chain & good partnership

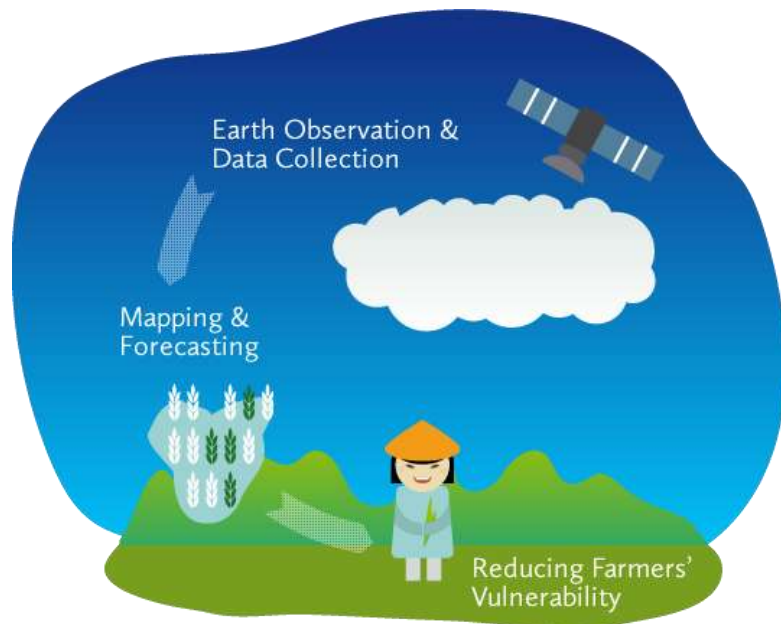


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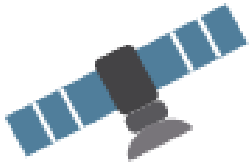


Information chain





Information chain



- data on a regular basis, new satellites, data often for free
- monitoring the ground with a medium - high resolution
- sometimes equipped with a radar sensor able to observe vegetation growth and flooding



Information chain



- data processing using algorithms and models
- enriched with e.g. cadastral and topographic data, weather data
- field level information on the ground used to correlate the observations with the satellite imagery
- to generate updated crop calendars, recommended planting dates, crop growth rates, yield forecasting, weather forecasting, drought and flood maps.



Information chain

- updated crop calendars
- recommended planting dates
- crop growth rates
- yield forecasting
- weather forecasting
- drought and flood info & maps

FAO: Colombia not in list.

Future: These information services can be uploaded/distributed by mobile devices and internet





Reaching small holders

Small holders represented through intermediate, e.g.:

- Ministry of Agriculture (extension officers)
- Industry (brewery, nutrient supplier, etc)
- local NGO
- farmer cooperation
- other





Possible service provision

Private & Public organizations, e.g.:

- Intermediates; Min. of Agri., NGO, value chain organization, other
- Data/information service provider(s)
- Knowledge institutes
- Meteorological Offices
- Organizations active in ICT
- Mobile telecom provider, banking, insurance, nutrients, commodity value chain
- Government to ensure access to local data and license-to-operate





Possible service provision – insurance (2)

Partnership might include e.g.:

- Intermediate(s) (Min. of Agri., NGO, value chain organization, other)
- (Spatial) information service provider(s)
- Local insurance companies
- Re-insurance company
- Others, e.g. mobile telecom provider, bank





G4AW Directory - Finding partner(s)

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Syecom Business Services Ltd (Agricinghana)



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Syecom Business Services Ltd (www.agricinghana.com), a registered private company in Ghana, is a market leader in the provision of market access support services and Geographic Information Systems (GIS) training, survey and mapping services for smallholder farmers and agricultural development projects in Ghana.

Directory search

Selection criteria:
In Sector

Residing in country

Expertise/Core business

Organisation looking for expertise:

Active in country

Interested in G4AW country

Organisations

Note:
**Country matchmaking
sessions assist in
finding partners**

Also subscribe to mailing list



Finding Dutch partner(s)

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General
Information
Services

Flood
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Services

Water
Security
Services

Food
Security
Services

Other
services



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