

Application of Weather and Climate Information for Agriculture

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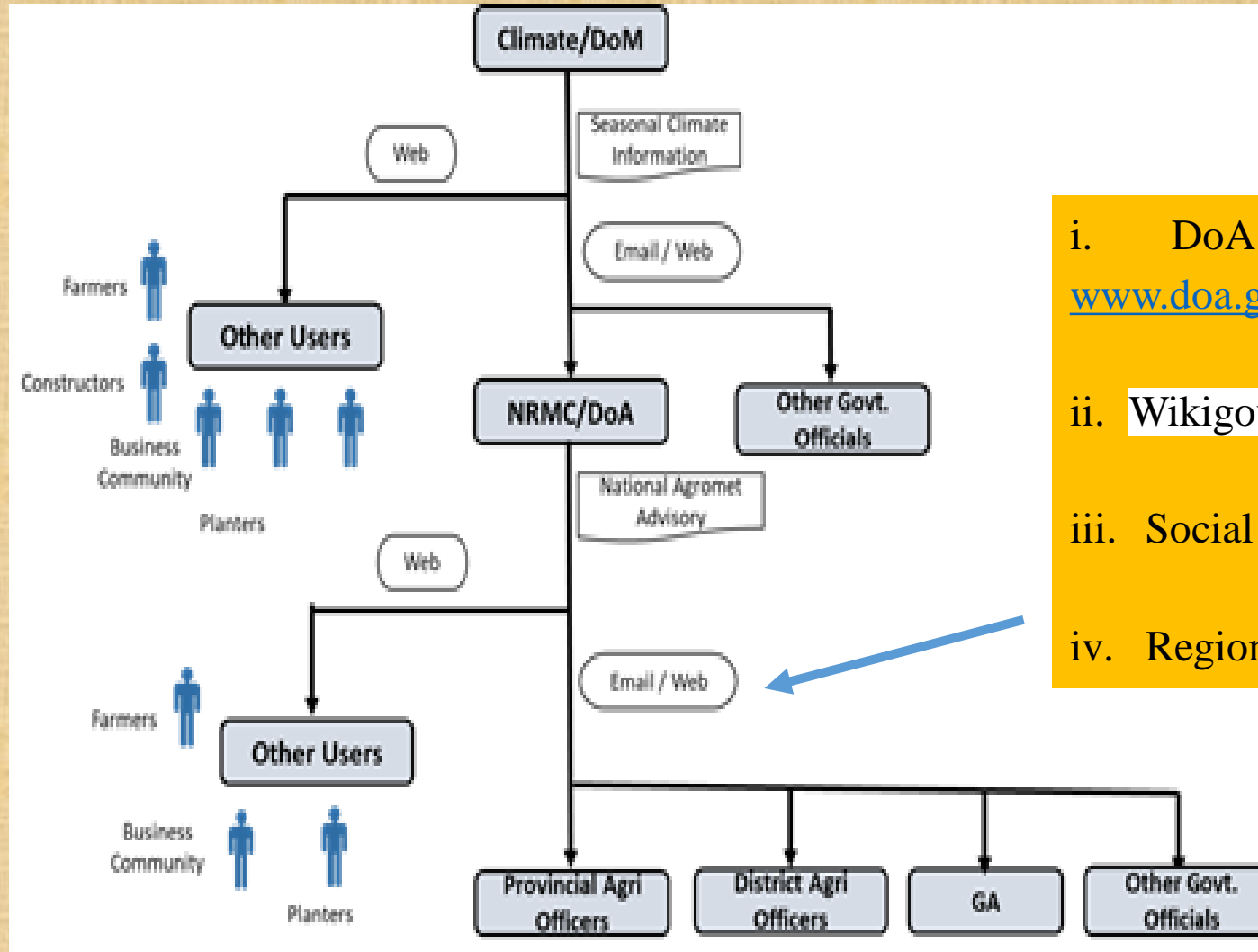
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- Weather and climate plays a major role before and during the cropping season.
- The management of weather and climate risks in agriculture has become an important issue under a changing & variable climate
- The IPCC has highlighted multiple climate risks for agriculture and food security at present & future and also the potential of improved weather and climate early warnings to assist farmers to reduce the risk & uncertainty.
- Sri Lankan farmers, mostly at subsistence level being resource poor and highly dependent on seasonal rainfall, are highly vulnerable to climate change
- Agro-met advisories can make a significant paradigm shift in risk reduction of rural farming sector and along the entire agriculture value chain

Existing Dissemination Channel



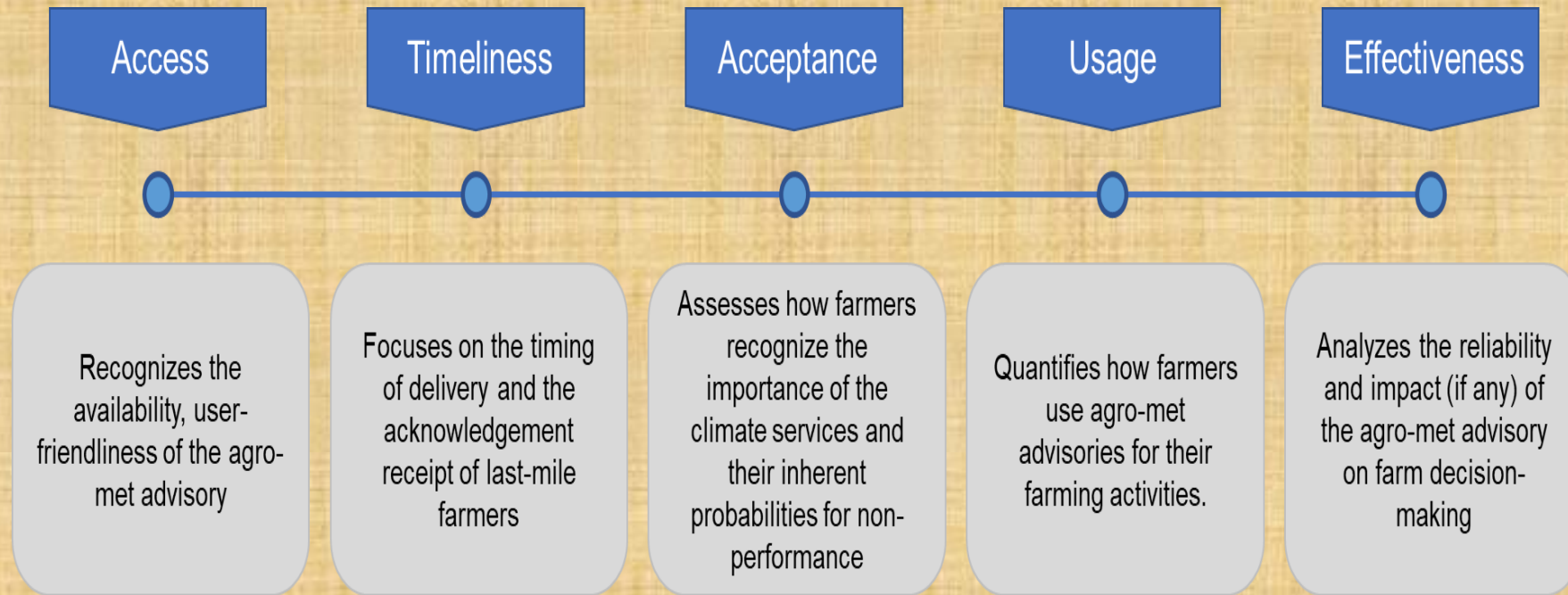
i. DoA Official Website – www.doa.gov.lk

ii. Wikigoviya Website - www.goviya.lk

iii. Social Media - FB, Twitter,

iv. Regional SLBC programs

Segment ADAs,.... Ais....., Farmers

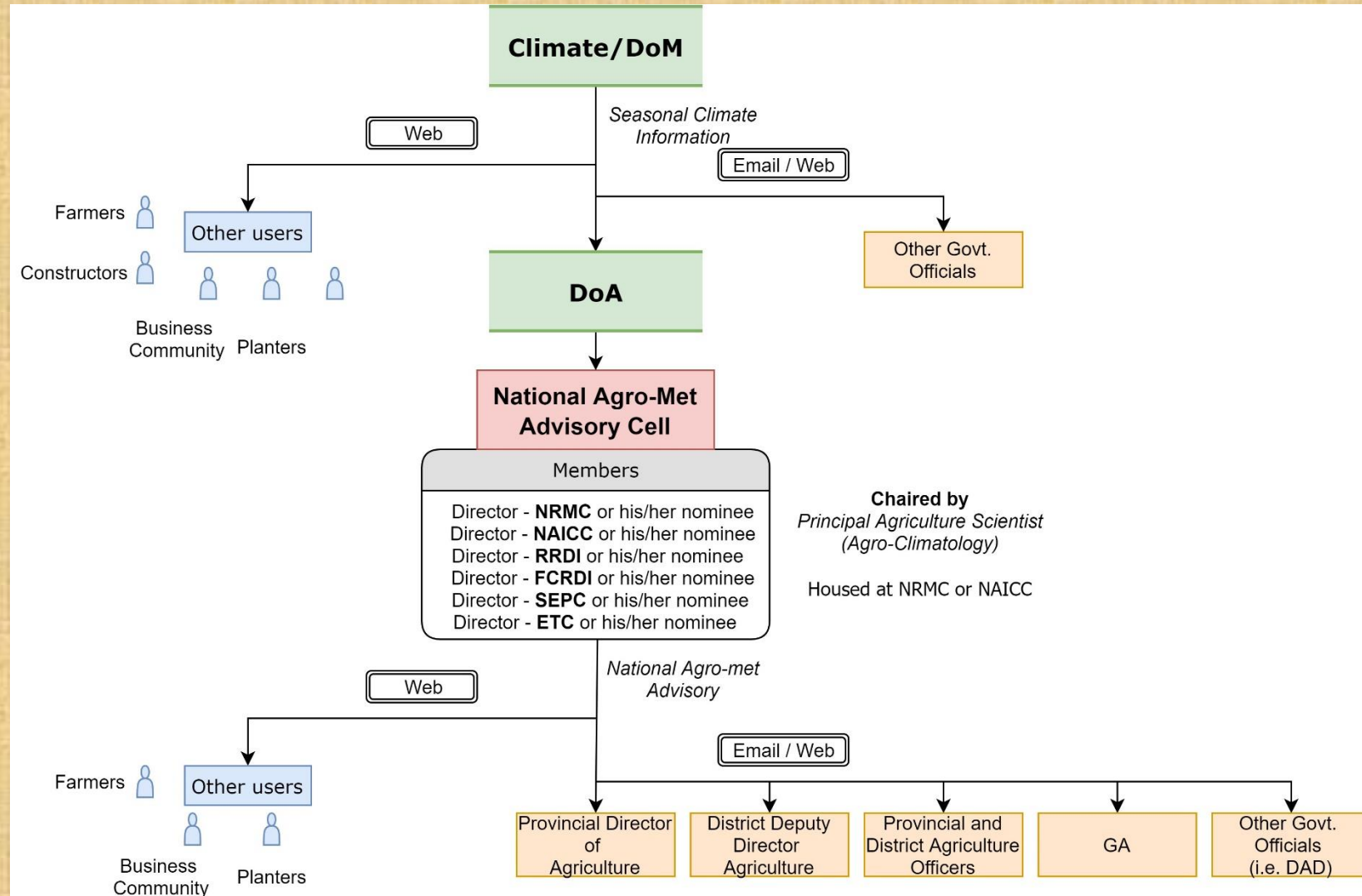


- To achieve all these, we need to have Feedback system in place
- So that, agro-met advisories can be fine-tuned and catered as per the requirements of the last-mile users

Limitations AA in Sri Lanka identified through a project implemented by the RIMES in collaboration with the WFP

Proposed Flow Chart for National Agro-met Advisory Generation

Proposed generation & dissemination modality



Proposed Flow Chart for Customization of the National Agro-met Advisory

Feedback

