

Priorities and needs: technologies for adaptation in agriculture, water resources and coastal zones

Koronivia intersessional workshop - Part 2

Session 5: Topics with potential for scaling-up

29 October 2021



Clifford Mahlun, Member of the Adaptation Committee

I: AC technical paper on adaptation technologies

- ❖ AC **technical paper** on “*Priorities and needs: technologies for adaptation in agriculture, water resources and coastal zones; including experiences in stakeholder engagement and regulatory issues pertaining to the development, transfer and uptake of technologies in those sectors*”
- ❖ The draft technical paper includes **two main substantive chapters**: one from the **perspective of adaptation planning** and one from the **perspective of implementation**.
- ❖ Sub-themes include **technology transfer, stakeholder engagement, regulatory issues, innovative approaches, and good practices, and good practices, gaps, needs, and challenges**.



II: Progress and next steps

The next iteration will, among other things:

- ❖ Integrate **further research materials**;
- ❖ Incorporate **quantitative analyses and insights**;
- ❖ Integrate **further case studies**, ensuring regional balance;
- ❖ Include sections on **indigenous knowledge/technologies** and **gender-sensitive and -responsive approaches**;
- ❖ **Complete sections** now represented by placeholders; and
- ❖ Incorporate **insights from relevant events** (such as this one).



II: Key messages – preliminary insights

- ❖ Adaptation technologies in the agriculture sector are in **very high demand**, as highlighted clearly and frequently in TNAs, NAPs, NDCs, and ADCOMs
- ❖ These include various types of **hardware, software, and orgware**
- ❖ Related gaps, challenges, and needs are increasingly pressing, and relate to e.g. **capacity-building to deploy specific technologies, research and innovation**, etc.
- ❖ There is a **growing landscape of innovative adaptation technologies and approaches**, including for agriculture; it is critical that this innovation benefits all



III. Feedback and inputs

- ❖ 1st draft is available at <https://bit.ly/AC20-Technology>
- ❖ Comments and inputs can be directed to AC@unfccc.int

