

International Workshop SALTA 2026

Practical solutions for agriculture in salinizing deltas

The International Workshop/Training School SUSTAIN:

Recognizing 1,4 billion hectares of agricultural land in the world is affected by salinity (FAO, 2025). Saline soils and droughts, due to limited fresh water for irrigation, cause limited yields and low incomes of farmer households. Every situation differs and depends on water and soil conditions and determines the operational perspective of farmers.

Also recognizing That next to these natural boundaries the access to markets will determine the most appropriate business model. Guidelines should take these differences into account.

Emphasizing That there is not a single solution to tackle the impact of salinity. Smart approaches take soil, water and crop aspects into consideration. Also, existing scientific knowledge is often not translated into practical solutions for farmers.

Recognizing That actual data and scenarios, and eventually decision support mechanisms should be in place to support effective actions in the field.

Noting That it is very valuable to learn from failures.

Urging Long term data collection and data exchange is crucial. SALTAs approach fits it in a model that links science to the operational (field) level.

Proposes A farmer centered approach, based on farmers networks such a farmers' organizations and cooperatives, developing local adaptation with public and private partners (PPP).

Supporting Knowledge development and exchange (including local knowledge), embedded in long term programs making use of the

power of farmers' organizations and modern techniques and communication channels.

Identifying

The strength of participatory processes and local expertise and experience.

Inviting

Partners to develop an International Knowledge Agenda, including systematic data collection, analysis, funding and business opportunities to offer farmer sustainable alternatives and practical solutions.