

Session 4

Addressing Food Value Change in Indonesia

Philippe Scholtès
Managing Director,
Programme Development and Technical Cooperation
United Nations Industrial Development Organization
(UNIDO)



Tempe, INS: The product



Tempe, INS: The process

- Initiated by FAO/Indonesia in 2013, who invited other UN agencies (IAEA/FAO, UNIDO, UNICEF, WFP and WHO)
- Major concerns: food safety, quality and standards
- UNIDO's intervention:
 - Improve quality food processing and ready meals production
 - Provide support in standards development
- Resumed discussions fourth quarter 2015
- 2016 baseline studies (UNIDO and IAEA)
 - A detailed report
 - Current meeting
 - Project document



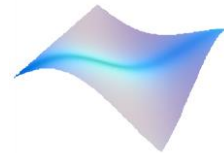
Tempe, INS: Objectives

- In October 2016, stakeholders' meeting to bring together key stakeholders in the soybean/Tempe value chain to:
 - Present results of the baseline studies of the UN agencies and explore synergies to enable better coherence in the developing the project document
 - Raise awareness of the technical cooperation interventions and build/strengthen partnerships for the sustainable growth of the soybean/Tempe industry
 - Serve as a forum to discuss opportunities and challenges for the growth of the soybean/Tempe value chain in Indonesia
- The meeting identified needs for:
 - Supportive regulation and enforcement for soybean and Tempe sector.
 - Clear incentives and roles for all players in soybean and Tempe sector.
 - Involving the private sector for upscaling and sustainable results
 - Building market access for soybean and Tempe with new standards.



Tempe, INS: Next steps

- Fund mobilization: Discussions with GEF FP in Indonesia towards a multi-agency, multi-focal project under GEF-7 (see next slide)
- UNIDO also exploring funding possibilities to start a pilot, based on the conclusions of the report



Tempe, INS: Next steps

INDONESIA SOYBEAN: PAVING THE WAY FOR MICRO ENTERPRISES AND SOCIAL WELLBEING

Superior Variety Development



- Enabling researchers in developing superior soybean varieties through TC Programme-supported plant mutation breeding research
- Optimizing local varieties in productivity, adaptive characteristics and shorter planting period



Until 2016, BATAN has released 10 superior soybean varieties as part of food productivity improvement programs to meet the domestic demand



Business Scale Development



- Creating business scale partnership network with potential farmer communities and Ministry of Agriculture
- Creating new local soybean suppliers to meet food industry demand and increase national production of high quality soybean



Target: availability of cold storage facilities for soybean harvest



Public Health Development

Sustainable supply of soybean-based healthy and nutritious food products



Partnership Initiatives



Implementing stakeholders & end-users engagement to promote the new varieties and to disseminate modern cultivation practices



Empowering potential seed breeders in adopting new technology to achieve seed supply sustainability



Strengthening seed supply infrastructure through establishment of cold storage facilities for soybean seeds in several locations

ATP (Agro Techno Park)

empowering local & micro enterprises for seeds multiplication



NRPP (Nuclear Research Product Promotion)

communication strategy to improve acceptance and adoption of new soybean improved varieties in national and provinces levels



- Improving Tempeh and other soy-based food products safety and extended shelf-life
- Empowering local food industry in producing high nutritious food products using local soybean
- Conducted in cooperation with Ministry of Industrial Affairs, UNIDO and WHO

Food Industry Development

The contribution of BATAN, Indonesia's National Nuclear Energy Agency in drawing this map is gratefully acknowledged

International Conference on the IAEA Technical Cooperation Programme

Sixty years and beyond

Contributing to development

30 May–1 June 2017

Vienna, Austria

#Atoms4Dev2017

