

**Session Title: Science Based Agriculture**

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**Abstract title: The Energy-Food Nexus and What FAO is Doing about It**

The energy-food link concerns several SDGs. At the same time, managing the water-energy-food nexus already presents major challenges, if we follow a business as-usual approach, and the current use of energy in food systems is unsustainable. To change this, we need to disconnect the development of food chains by reducing the use of fossil fuels in this process while not hampering food security. This the purpose of FAO's 'Energy-Smart-Food' Programme. It aims to support adequate access to energy in food chains through more efficient energy, renewable energy, sustainable bioenergy, and applying a water-energy-food nexus approach to the above.