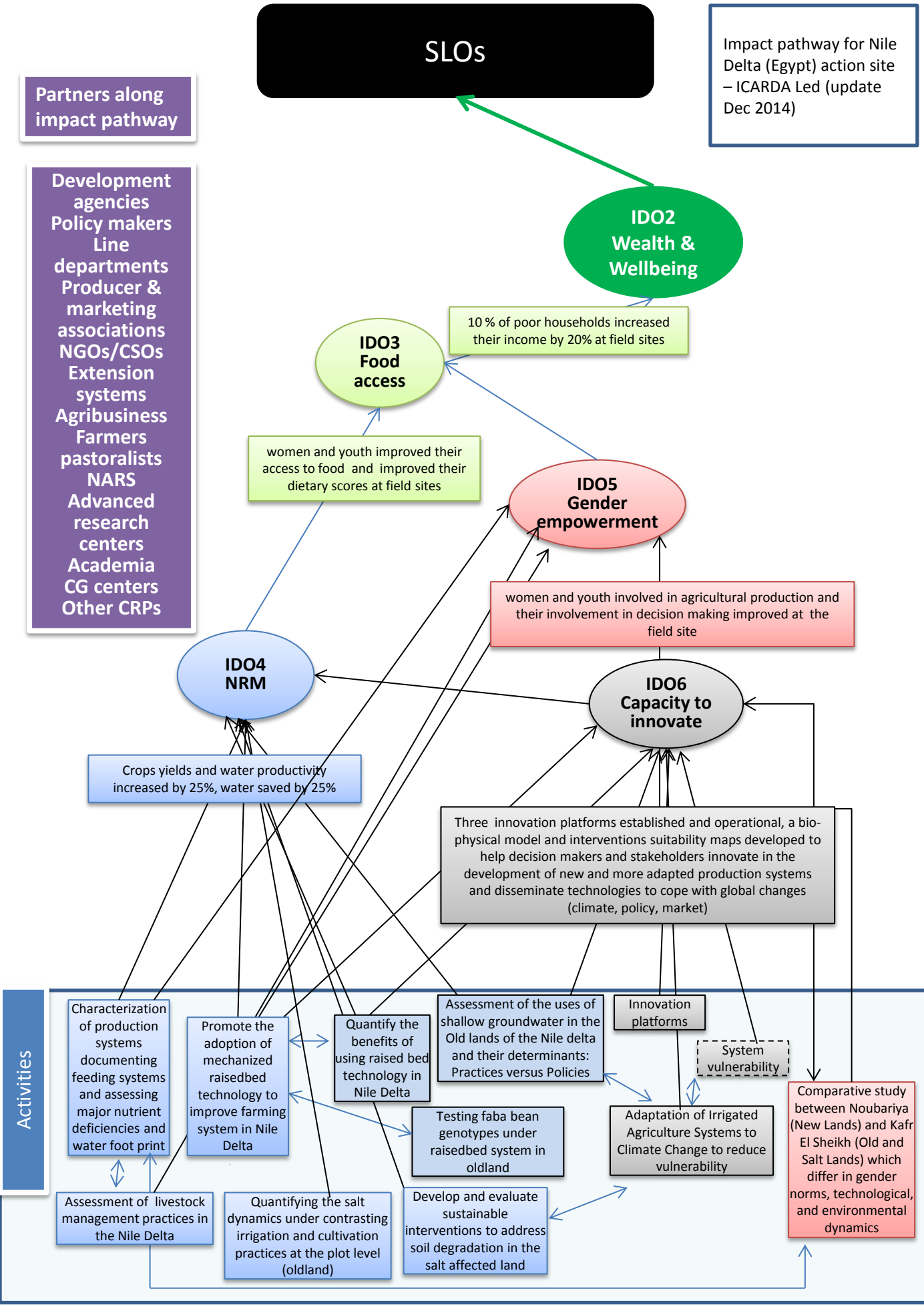
SLOs
Impact pathway for Nile Delta (Egypt) action site – ICARDA Led (update Dec 2014)
Partners along impact pathway
Development agencies
Policy makers
Line departments
Producer & marketing associations
NGOs/CSOs
Extension systems
Agribusiness
Farmers pastoralists
NARS
Advanced research centers
Academia
CG centers
Other CRPs
IDO2 Wealth & Wellbeing
10 % of poor households increased their income by 20% at field sites
IDO3 Food access
women and youth improved their access to food and improved their dietary scores at field sites
IDO5 Gender empowerment
women and youth involved in agricultural production and their involvement in decision making improved at the field site
IDO4 NRM
IDO6 Capacity to innovate
Crops yields and water productivity increased by 25%, water saved by 25%
Three innovation platforms established and operational, a bio-physical model and interventions suitability maps developed to help decision makers and stakeholders innovate in the development of new and more adapted production systems and disseminate technologies to cope with global changes (climate, policy, market)
Activities
Characterization of production systems documenting feeding systems and assessing major nutrient deficiencies and water foot print
Promote the adoption of mechanized raisedbed technology to improve farming system in Nile Delta
Quantify the benefits of using raised bed technology in Nile Delta
Assessment of the uses of shallow groundwater in the Old lands of the Nile delta and their determinants: Practices versus Policies
Innovation platforms
System vulnerability
Testing faba bean genotypes under raisedbed system in oldland
Adaptation of Irrigated Agriculture Systems to Climate Change to reduce vulnerability
Comparative study between Noubariya (New Lands) and Kafr El Sheikh (Old and Salt Lands) which differ in gender norms, technological, and environmental dynamics
Assessment of livestock management practices in the Nile Delta
Quantifying the salt dynamics under contrasting irrigation and cultivation practices at the plot level (oldland)
Develop and evaluate sustainable interventions to address soil degradation in the salt affected land