

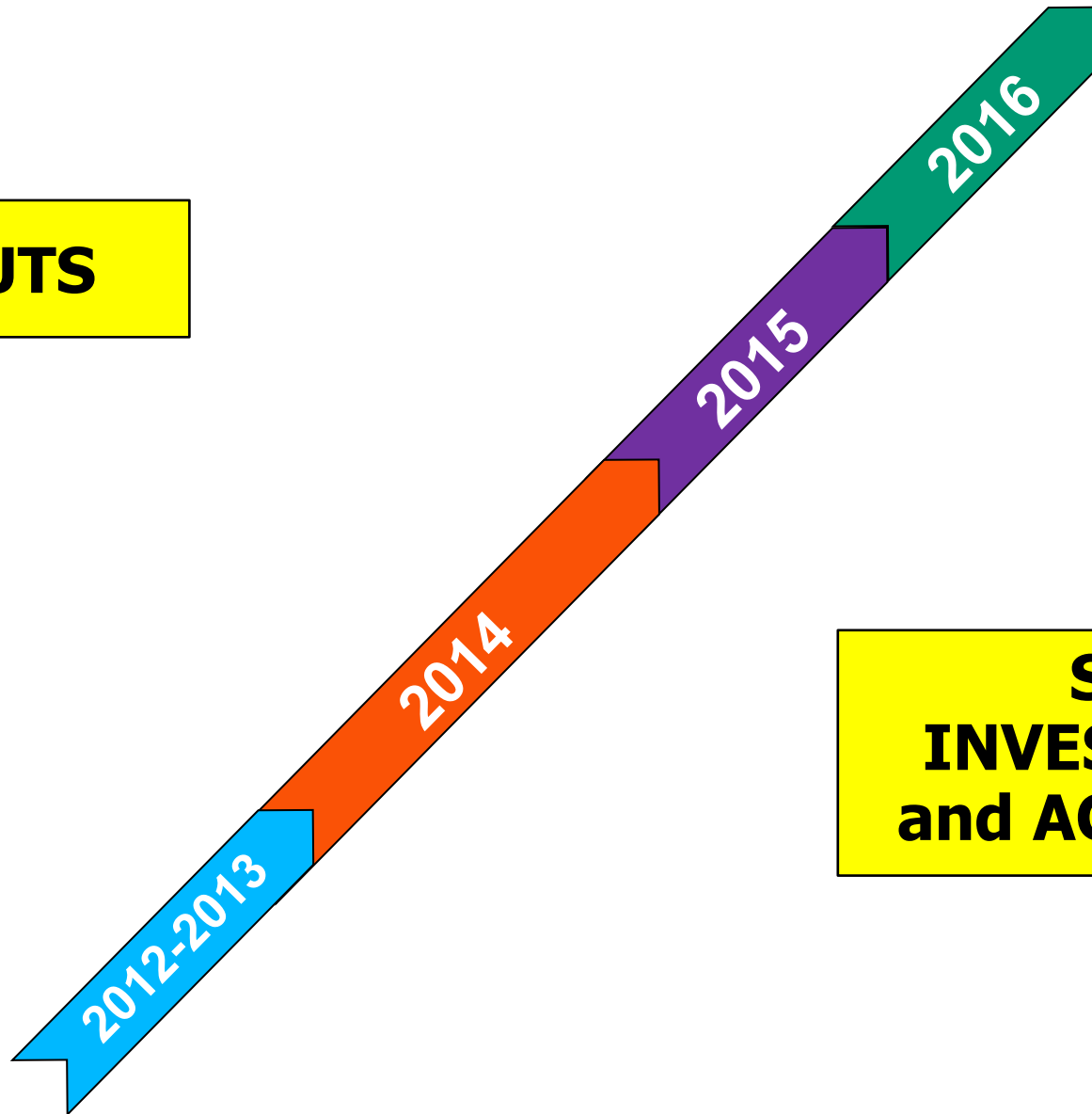
NANOTECHNOLOGY R&D ROADMAP (2012-2016)



**Philippine Council for Industry, Energy and Emerging
Technology Research and Development**

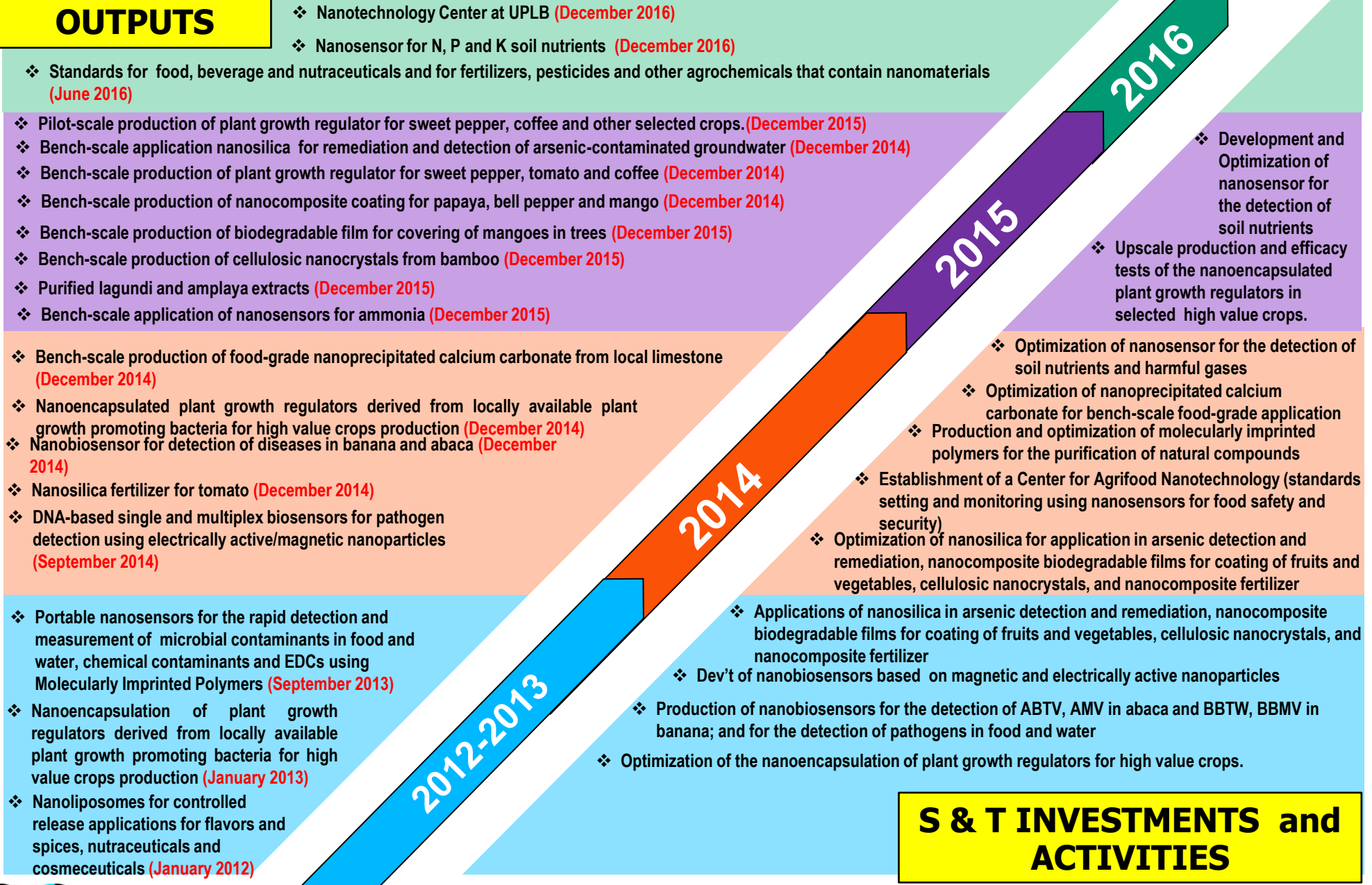
A Competitive Philippine Industry and Agriculture Through Nanotechnology

OUTPUTS



**S & T
INVESTMENTS
and ACTIVITIES**

OUTPUTS



CHEMICALS

OUTPUTS

❖ Nano- photocatalytic treatment of organic waste water and gaseous formaldehyde (March 2015)

❖ Nanosilica as fluid in heat exchanger (December 2014)

❖ Nanosilica/siliceous materials for high-strength concrete/construction composite materials (January 2012)

❖ Nanoclays for commodity / engineering plastics, ceramics, flame retardants, coatings, packaging products (January 2012)

❖ Applications of nanosilica in production of nananofluid for heat exchanger

❖ Synthesis of photocatalysts with various dopants for the treatment of organic waste water and gaseous formaldehyde

S & T INVESTMENTS and ACTIVITIES

Nanotechnology R&D Roadmap for the Philippines



