

# Nutrition

- ✓ Stable isotope techniques for Dietary Reference Intakes



**IAEA**

Water & Envi  
6%

Safety & Security  
21%

NKM  
12%

Indl Appl  
6%

Technical Cooperation Programme

Energy.8  
%

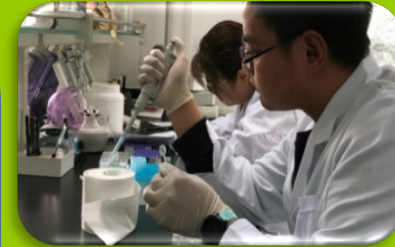
**Food & Agri  
20%**

**Health & Nutrition  
28%**

2018

# Food Safety

- ✓ Early Detection 4 wks → 1 day
  - ✓ E.g. fruit exports 4000 t/yr
  - ✓ Quality control



# Mutation Breeding

- ✓ Drought and climate resilient crops
- ✓ 20-50% more yield
- ✓ 25% less time, Year-round farming



# Post-Harvest Losses

- ✓ Increased shelf-life
- ✓ Decreased use of chemical preservatives