European Commission

Integrated Plant Protection
Thematic Session II

28-29 October 2016

Common challenges identified

Problem

- **Impact of chemical pesticides on the human health, environment, non-target organisms**
- **Increasing pesticide resistance**
- **Climate change calls for more diverse crop protection**

Common challenges identified

Approach

- **Integrated alternative approach need to be further explored**

- **Focus on biological control such as**
  - Natural enemies
  - Biostimulants
  - Natural bioactive substances of Microorganisms

- **Including technologies to integrated in IPM approach (precision farming, monitoring, early warning, prevention)**

Common challenges identified

Focus

- **Fresh fruit and vegetables**
- **Increasing demand**
- **Economic importance**