



AVRDC

The World Vegetable Center



A training course on “Screening for resistance to vegetable diseases”

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Background

- **A priority subject identified by APISA members**
- **Expertise, experience and facility present at AVRDC**
- **Receive researchers from seed companies**



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Objectives

- **On-job training**
- **Capacity building**
- **Knowledge/skill updating**



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Resource persons

- **Plant pathologists (3)**
- **Plant breeders (3)**
- **Molecular geneticist (1)**
- **Statistician (1)**
- **Communication specialist (1)**



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Course design

- **10 days (4 to 15 June 2007)**
- **Max. 10 participants**
- **Requirements of participants**
- **Lectures**
- **Practices**
- **Field and Lab visits**



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Topics

- **Major diseases of tomato, pepper and cucurbit**
- **Techniques covered pathogen isolation/detection, culturing, inoculation, rating**



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Example – Bacterial wilt of eggplant, pepper and tomato

- **Lectures to provide latest information on pathogen variation, resistance sources, and screening techniques**
- **Practice on isolation, culturing, inoculation and rating**