

# Mater Dei Hospital, Malta

## Integrated Health Information Systems



# Introduction - IHIS Manager

- Graduated as a medical doctor - University of Malta
- Post-graduate Masters degree in Public Health Medicine
- 15 years' experience in IT in medical environment (implementation & administration)
- IHIS Manager for the last 3 years

# IT Situation in Mater Dei Hospital

- Clinical systems
  - Clinicom (Patient Administration System)
  - iLaboratory (LIS)
  - Centricity (RIS/PACS)
  - iSoft Clinical Manager (Order Comms)
  - Electronic Case Summary
- Other systems
  - reporting tools (mainly SQL, Crystal Reports)
  - “Engineering” systems

# Network infrastructure

- Hospital network
- Government network (MAGNET2)
- “Engineering” networks
- National networks
  - Telecommunications (mobile, wired)
  - Cable television
  - Digital television

# Difficulties in integrating

- Software standards are not standard
  - HL7
  - DICOM
- New software is not moving towards clinical intelligence
- Security concerns
  - Incidents have reduced level of trust
  - E.g. bedside entertainment system
- Costs (e.g. wireless, smart cards, readers)

# Future plans

- Political commitment to consolidate primary care sector
- eHealth Strategy devised to
  - Create a national health record
  - Give access to central data from primary care
  - Aim at making record available “from anywhere”

Thank you.