

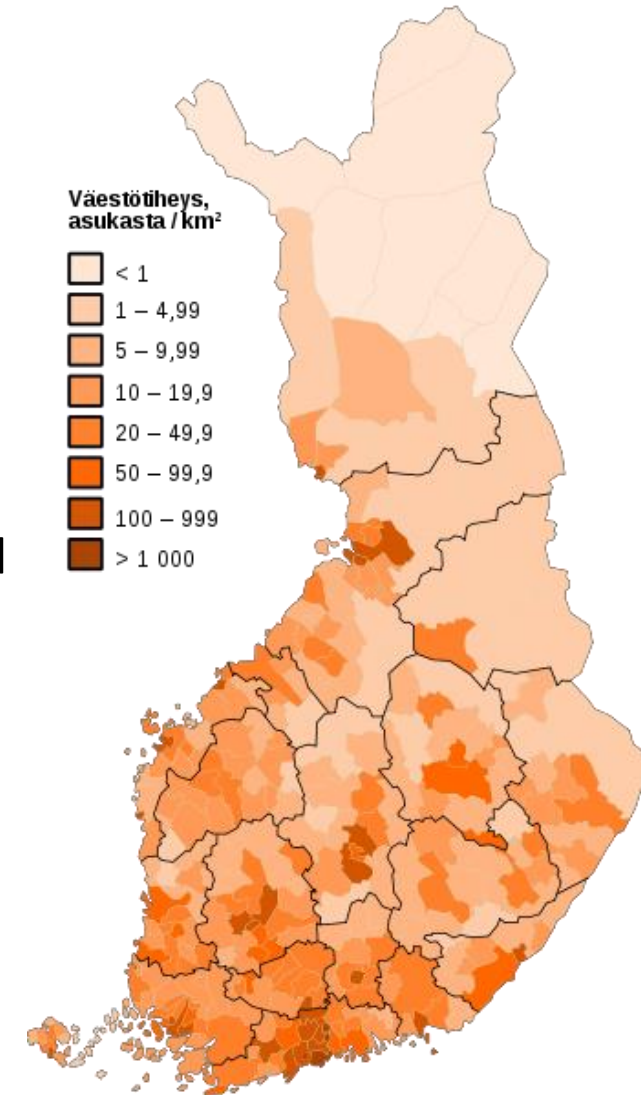
# HL7 Finland ry

## Summary in English



# HL7 Finland in context

- Finland: 5,5M population, steep aging curve
- Health care system:
  - public health care organized by 320 municipalities and joint boards on three levels: reform decision in 2014 → five major regions as organizers of health and social services, municipalities as service providers
  - private and third sector: occupational health services, private clinics and hospitals
- eHealth in Finland
  - 100% EPR penetration in public services, long-term development of eHealth systems and services, from local to regional and national-level
  - “at a world-level benchmark in eHealth” (EHTEL review 2013)
- New national eHealth strategy preparation underway: interoperability as a central part of infrastructure strategy



# HL7 Finland: ID card

- HL7 Finland was established in 1995
  - Mission:
    - to promote the use of application interfaces and message specifications needed to integrate health care information systems in Finland
    - act as a combining forum among the users, vendors including importers and authorities of these technologies
    - promote awareness and use of standards
  - Members: 57 organizations (2013): vendors, users, authorities, associations, educational and research institutes
  - Board: 9 members, chair Juha Mykkänen (University of Eastern Finland)
  - Committees
    - Technical Committee (TC)
    - Personal Health SIG (est. 2014)
    - IHE Finland (est. 2014)
  - [www.hl7.fi](http://www.hl7.fi)
- Organizations represented in board:
- National Institute of Health and Welfare (THL), National Insurance Institute (Kela), CGI Finland, Mylab Oy, Hospital district of Helsinki and Uusimaa, Finnish Health Technology Association FiHTA, Technical Research Centre of Finland VTT, University of Eastern Finland



# HL7 Finland: Achievements

- Achievements
  - Numerous **implementation guides and specifications**: HL7 v2.x messaging, national CDA implementation guides, service/API specifications,
  - Educational events (HL7 v3, CDA R2, IHE, FHIR)
  - Monthly newsletter
  - Contributions in international HL7 and ISO/CEN voting
  - Active role in setting up SOA SIG / WG / ambassador events in HL7 International in 2000's
- Impact (selected highlights)
  - National Health IT Services (KanTa): national ePrescription in widespread operational use, national EPR information sharing in dissemination phase
  - Widespread referral / discharge specifications on regional level
  - Numerous hospital-level integrations using HL7 version 2.X implementation guides
- Collaboration
  - National authorities, user and vendor organizations, other HL7 Affiliates, HL7 in Europe, IHE, national standards institute SFS

# HL7 Finland: Plans for the future

- Standards collaborative umbrella (HL7 and IHE) has been established in 2014 to support optimal use of resources and knowledge
- Continue support for local, regional and national-level interoperability
- Strengthen the knowledge base through education and groundwork on base standards and new developments
- New areas of interest
  - National sharing of imaging information
  - New areas for profiles and implementation guides: dental records, comprehensive medication entries
  - Personal Health and eServices for citizens
  - FHIR