

HORIZON 2020

HEALTH PARTNERING DAY 2017

HEALTH, DEMOGRAPHIC CHANGE & WELLBEING



7 DECEMBER 2017, BRUSSELS

Flash presentations Session 1: Better Health and care



Seamless interoperability for better healthcare

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Interoperability?

We make it available.



Your
"Healthcare roaming"
operator

Gnomon Informatics was established in 1994, The Company is headquartered in Northern Greece, Thessaloniki with offices in Athens and Cyprus.

Gnomon Informatics is a proud member of



IHE Integrating
the Healthcare
Enterprise

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The flagship of Gnomon's products, is a patient-centered solution that gives people a way to manage their health conditions **across border**. It creates bridges between people, systems & devices. NO Borders...



- Patient Centric, Emergency and Planned Care, Panic Button
- Standards Based
 - IHE profiles, eHealthDSI Compliant codifications, PCHA compliant IoT connectivity, HL7 CDA, HL7 FHIR, EU-US IoP IPS
- Secure and Cloud Vendor Independent
- Privacy by Design principle
- Extended with treatment plan and encounter report documents
- Security and Privacy-minded featuring a consent engine



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The screenshot shows the 'Health' app home screen. It features a blue header with a menu icon and the title 'Health'. Below the header are four main sections: 'OBSERVATIONS' with icons for weight, temperature, BMI, and calories; 'SUMMARY' with icons for conditions, vaccines, procedures, and family history; 'HEALTH' with icons for medications, allergies, symptoms, and lab results; and 'DOCTOR' with icons for reports and guidelines. A 'Sneak Peek' button is visible in the summary section.

The screenshot shows the 'Profile' app screen. It has a blue header with a menu icon and the title 'Profile'. Below the header are three tabs: 'ACCOUNT', 'DEMOGRAPHICS', and 'MEMBERS'. The 'DEMOGRAPHICS' tab is selected, showing a 'Patient Summary' section with 'Creation Date: 19/06/2013' and 'Last Update: 19/06/2013'. Below this is a table for patient information:

Prefix	Family Name	Given Name
	User1 Son	Demo

Below the table are fields for 'Patient IDs' (BBBBBBBBJA212212 and 13455432T), 'Gender' (Female), and 'Date of Birth' (23/11/1980). A 'See details' link is present. At the bottom, there is a section for 'Allergies, adverse reactions, alerts' with a table:

Reaction Type	Clinical Manifestation	Agent	Onset Date
Drug allergy		sulfamethoxazole and trimethoprim (J01EE01)	19/07/2012
Drug allergy		BETA-LACTAM ANTIBACTERIALS, PENICILLINS	12

The screenshot shows the 'Privacy' app screen. It has a blue header with a menu icon and the title 'Privacy'. Below the header are two tabs: 'CONSENT' and 'PREFERENCES'. The 'PREFERENCES' tab is selected, showing a 'Break the glass' toggle switch (turned on) and a 'Preferences' section with a list of items: Observation (checked), Condition (checked), Procedure (checked), AllergyIntolerance (unchecked), Encounter (checked), Immunization (checked), MedicationAdministration (checked), and CarePlan (unchecked).

The screenshot shows the 'Recent Activity' app screen. It has a blue header with a menu icon and the title 'Recent Activity'. Below the header is a list of activity items, each with a green circle icon:

- PatientSummary Document Retrieve (01-03-2017 00:09)
- Medication Statement created (28-02-2017 14:20)
- PatientSummary Document Retrieve (28-02-2017 14:14)
- PatientSummary Document Retrieve (28-02-2017 14:14)
- Full Day Medication Statements created (25-02-2017 01:50)
- Medication Statement created (24-02-2017 16:14)



www.ehealthpass.eu



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Expertise of Gnomon Informatics

Overall Expertise

- Healthcare interoperability, Cross Border Healthcare-eHDSI
- ePrescription, Patient Summaries, Treatment plans, Patient adherence
- Interoperable Mobile Health applications
- MPI/eID/Patient consent
- IoT integrations
- Clinical Document Architecture
- HL7 CDA, HL7 FHIR, IHE Integration Profiles
- Self management of cancer patients
- Social Care, Active Ageing, Elderly support in remote areas

Past EU Projects

- epSOS, EXPAND, DECIPHER PCP, Vicinity, ActivAge, Trillium Bridge, Trillium II, Relief, SOHealth, eStandards

Topic

Health, demographic change and wellbeing (2018)

Call - Better Health and care, economic growth and sustainable health systems

- SC1-BHC-05-2018: International flagship collaboration with Canada for human data storage, integration and sharing to enable personalised medicine approaches
- **SC1-HCO-02-2018: Data integration and data-driven in-silico models for enabling personalised medicine - a European standardization framework**
- SC1-HCO-11-2018: Strategic collaboration in health research and innovation between EU and China
- SC1-BHC-23-2018: Novel patient-centred approaches for survivorship, palliation and/or end-of-life care

Call - Digital transformation in Health and Care

- SC1-DTH-07-2018: Exploiting the full potential of in-silico medicine research for personalised diagnostics and therapies in cloud-based environments
- **SC1-DTH-08-2018: Prototyping a European interoperable Electronic Health Record (EHR) exchange**
- SC1-HCC-03-2018: Support to further development of international cooperation in digital transformation of health and care
- SC1-HCC-04-2018: Digital health and care services – support for strategy and (early) adoption
- SC1-HCC-05-2018: Support to a Digital Health and Care Innovation initiative in the context of Digital Single Market strategy

Keywords: Interoperability, cross border, standards, APIs, mHealth, Patient consent

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