Proposal for a European Public Health Research Infrastructure for Sharing of health and Medical administrative data (PHRIMA)


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• Health and medical administrative data is accumulating.
• Gap in the roadmap of ESFRI (European Strategy Forum on Research Infrastructures) research infrastructures (RI).
• 13 ESFRI infrastructures for biomedical sciences
• But no coverage of the area of secondary use of administrative health data useful for epidemiological and public health research.
• PHRIMA a consortium will address this gap.
• Preparation for a new RI to deal with the secondary use of medical and administrative health data.

Creation of a secure environment relying on:
• Infrastructure of interoperable data nodes that implement global data security solutions.
• Ethical and legal issues related to data privacy and data property.
• Technologies for sharing data at a international level.

The planned new RI can only be achieved by:
• Building on cooperation with existing RIs (ECRIN, EATRIS, CORBEL), to find possible sites to set up nodes for data storage and data sharing.
• Targeting specifically national databases
• Joining efforts of the epidemiological research community with the medical informatics research community
• Collaboration with e-infrastructures

PHRIMA is an opportunity to participate in the planning of a new RI for sharing of medical data, extending to patient and population cohorts. First plenary PHRIMA meeting is in Paris, January 10th, 2017.

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