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|  | SHIELD Project Status Report | Medieval Armor outline |  |
| Project Name:  Awareness of International Interoperability Efforts | | | | |
| Initiative Summary | | | | |
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| Submission Date | Project Name | Submitted BY (SOurce) |
| April 27th | Awareness of International Interoperability Efforts | Xavier Gansel |

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| Status Summary |
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The objective of this work group is to ensure that the directions taken by SHIELD are consistent with similar initiatives in other countries / regions or globally. This to secure a smooth (as smooth as possible) integration of the SHIELD outputs in the international ecosystem and an facilitate implementation by international actors.

The intention of this work group is thus to collect input from all national, regional, or global initiatives aiming foster implementation of internationally recognized interoperability standards.

As example of such initiatives, we may cite

* The Joint Initiative Council ([Welcome to Joint Initiative Council](https://eur03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.jointinitiativecouncil.org%2F&data=05%7C01%7Cxavier.gansel%40biomerieux.com%7Cb732173a313e443e6c0108db465e5ab2%7Caec0543acc734fa49e2acf52adf9b788%7C0%7C0%7C638181143307021622%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=s8MkhM8Fr987ZE5O1LD87cl600nsswVIi8yDwpCdxaw%3D&reserved=0))
* National European initiatives presented at the LOINC conference in 2019 and 2022
  + 2019, presentation from Ariadna Rius Soler - TIC Salut Social (Catalonia), Elena Cardillo, PhD - National Research Council of Italy, Dirk Bakkeren, PhD - Máxima Medisch Centrum (Netherlands), Feikje Hielkema, PhD - Nictiz (Netherlands), Ruben Smeets, PhD - Radboud University Nijmegen (Netherlands)
  + 2022, presentations related to Switzerland (by Kristin Gnodtke) ; France (by Namrata Patel) ; Germany (by Jeremy Lieth) ; Netherlands (by Dr. L. Joost van Pelt)
* European project such as EHDEN ([European Health Data Evidence Network – ehden.eu](https://www.ehden.eu/)) may also be of interest
* TBD – add something on Asia – Pacific
  + Asia
  + Australia

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| ITEM Overview |
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| Item | Details | SC Comments |
| **Types of Lab Data involved** | **All** |  |
| **Are data discrete?** |  |  |
| **Existing standards? (Describe coding, messaging, etc.)** | **To be identified** |  |
| **---If no, gaps to be filled?** |  |  |
| **Exchangeable data? How?** |  |  |
| **---If no, gaps to be filled?** |  |  |
| **Where Occurs in Lab Workflow(s) (IVD, LIS, EHR, PH, RWE, etc.)** |  |  |
| **Who/What Impacted? (lab area, clinicians, PH, patients, labs, IVD vendors)** | **From IVD data source to any health or IVD data hub** |  |
| **Scope of Impact (Broad, Narrow, Global, Reginal, etc.)** | **Global** |  |
| **Who/What working upon? (e.g. SHIELD WG, external entity, none)** | **SHIELD work group**  **Any national (i.e. non-US) and international entity devoted to interoperability** |  |
| **Other Info to Consider (links, papers, etc.)** |  |  |
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| Solution(S) |
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| ITEM (List Each) | Solution Description | ASSIGNED TO | DATE |
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| Steering COmmittee Decisions |
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| task | Vote? | DATE | Assigned TO | notes |
| **Item Approved, Prioritized, or Parking Lot?** |  |  | **WG? External?** | **Indicate Review/Approval by SC and to whom assigned** |
| **More Info Needed?** |  |  |  |  |
| **Expected Timeline (start & end)** |  |  |  |  |
| **SC member(s) lead/liaison** |  |  |  |  |
| **Other SC members on task** |  |  |  |  |

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| Project Overview |
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| task | Due date | Assigned TO | notes |
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| CONCLUSIONS/RECOMMENDATIONS |
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