

The nature of many healthcare, science, and technology challenges and opportunities, increasingly calls for precompetitive multidisciplinary and public-private collaboration. The Innovative Medicines Initiative (IMI) and its successor, the Innovative Health Initiative (IHI), are pioneering this paradigm shift to advance health research and innovation. In this context, undoubtedly, data has taken a centre stage, playing a crucial role in boosting life-science research; it is also an area where the evolution of the precompetitive space and of culture—from IMI to IHI and more broadly the European Health Data Space— has been most visible.

Many of the IMI and IHI projects generate and/or make available to their partners and the research community an increasing volume and diversity of data. While doing so, all partners are regularly confronted with the same or similar questions related to legal, technical, data protection, ethical, and intellectual property challenges.

The purpose of this Playbook is to help all participants in pre-competitive projects by facilitating internal processes and decisions that accelerate the provision of data. This will create a positive impact on resources, project pace and overall collaboration spirit.

While addressing many of the industry processes, this Data Sharing Playbook offers solutions to all participants and gives the opportunity to better understand different perspectives when planning, executing, and exploiting results of data generated and shared in precompetitive consortia. By shedding light on data sharing workflows and processes, identifying common roadblocks and proposing standardised solutions based on best practices, successful past experiences, and available resources, this Playbook marks a turning point in unlocking the potential of data projects.

We encourage all involved parties to embrace the solutions suggested here, so that we can realise the power of innovation to change people's lives for the better.

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IMI liaison officer. Project leader. Project coordinator.
Principal investigator. Therapeutic lead.
Senior manager. Data Protection Officer (DPO).
GDPR expert. IT specialist. Statistician. Lawyer.

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Tips to navigate the Playbook

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Within the swimlanes diagram, actions for each challenge are depicted on a horizontal axis that follows the various stages of the project. On this same page, it is also possible to filter by roles involved in each action.

Along the Playbook sections, the user will find **linked resources**. Resources, classified in five challenge areas, are easily accessible from relevant sections of the document. The complete list of resources is provided at the end of the Playbook.

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