

Format elaboration of each WP/PF

For each WP/PF describe (if a topic appears irrelevant for your WP/PF write that down):

PF1: Methodologie, Data Science en Statistiek

- Problem definition and goal for this WP/PF

The aim of this Platform is to enhance methodological quality throughout the consortium. This is a Platform that will only work in collaboration with (members of) the workpackages and other platforms. This will range from consultation on request, to the development of CRFs, to setting up procedures to reach uniformity of definitions in studies

- Research questions for this WP/PF

The Platform does not have research questions of its own, but serves in sharpening, defining and improving the research questions, and their execution at all levels of other WPs.

- Tasks & deliverables for this WP/PF

Tasks

1. Giving advice on questions regarding methodology, including but not limited to; research designs, measurement instruments, study population, endpoint definition, sample size, analyses.
2. Setting up uniform measurement instruments and outcome definitions relevant to patients for studies within the consortium framework, to ensure that the same definitions/measurements are used throughout.
3. To develop a Case Report Form (CRF), i.e., a standard form for data collection, for the collection of routine care ('real world') data.
4. To develop a structure of protocol and paper proposal that will optimize sharing of ideas between all researchers, avoid overlap, and enable approval of datamanagement and statistical analysis plans.
5. To set up a system to ensure data integrity and data stewardship.
6. To design the technically optimal way of data collection, data transfer and data management (this may (in part) be done by liaising with external parties).
7. Aggregating and summarising existing research data.

- Contribution of this WP/PF for the enforcement of the (total) infrastructure for Post-Covid research

This Platform is responsible for sound methodology, data collection, data analyses. This will be enforced by requiring approval of paper proposals, but, rather than to enforce we wish to persuade: by having linking pins in all workpackages, the contribution of the Platform will be felt as a bonus.

- Relation to other WP's/PF's

The Platform will have linking pins in all Work Packages and other Platforms.

- Governance of this WP/PF (including who's involved)

Generally, we envision as governance a group of three or four members who are the core group, and up to 10 more who together form the Platform. The core group will consist of 5.1.2e [misschien nog iemand, ik vond die radioloog wel goed, en de 5.1.2e van Nivel, die hopelijk in WP2 komt] en 5.1.2e. De laatste zal het Platform vertegenwoordigen in WP1.

- Involvement of other stakeholders

The Platform will be present in all layers of the consortium giving the matrix structure. Its presence will be strengthened by including (at least) one member of all Work packages and other Platforms amongst its membership, and requiring prior approval of paper proposals and protocols.. We do not envision involvement of other stakeholders now, but 5.1.2e is excellently positioned (by his relation the the Ministry VWS, and his chairing the ZonMW Kennisagenda Committee, the VWS Committee on Innovative Treatments and the NFU Committee), to include these, or reach out to them, when deemed useful.

- Involvement of patients & patient participation

See above

- Connection to existing consortia and initiatives and how you build upon their knowledge

The Stichting Long Covid has financed a consortium consisting of the partners ErasmusMC, MUMC and LUMC to do deep phenotyping in a (small) sample of patients with post-Covid. Three other consortia have been funded. [5.1.2e] is member of the Advisory Council of the Stichting, and hence can liaise. There is ample expertise in working in large consortiums, including the process of paper proposals (bottom line: nobody wants it at the start, everyone loves it when it works).

- How does this WP/PF ensure that new knowledge is disseminated to practice of care for patients with Post-Covid?

The Platform will (see #7 above) work on meta-analysing existing data.

- Planning

Once the project starts, the Platform will start working immediately to make itself known in all layers of the consortium. It will employ several individuals to provide continuity to the work. The Platform itself will meet biweekly (core group) and monthly (full group), and participate in the biannual full consortium meetings.

- Budget

Okee, graag jullie input. Platforms moeten een klein budget hebben, ik denk iets van 200-250k/jr, plus outsourcen datastromen. Dat zal best iets van en miljoen kunnen zijn. Ik zou graag in Leiden een postdoc aannemen die zich sterk maakt voor een en ander, en wellicht is dat ook een idee in Maastricht, of wil je liever een groepje maken die allemaal een fractie fte doen, [5.1.2e] En vergeet ik nog wat, [5.1.2e] ?

Grant application POST-COVID

The general parts will be developed by NFU (5.1.2e and co.)

The general components include (at least):

[Ga ervanuit dat dat nu even niet hoeft...]

- Audience summary
- Extensive summary
- Relevance
- Problem and goal
- Plan of approach
- Feasibility
- Governance
- Patient participation
- Expertise and experience
- (Literatuur)referenties (indien van toepassing)
- Knowledge transfer, implementation and sustainability
- Open science
- Summary Budget
- Projectbudget (middels standaard begrotingsformulier)