Research plan outline
(Steering group for doctoral education, 3 February 2017)

The research plan should provide answers to all of the numbered items below in such a way that all of the subsections will be covered as applicable.

1. Name of the doctoral candidate, title of dissertation, site of research; date of research plan

2. Rationale

- Significance of the project in relation to current knowledge: How is the project linked to previous international and national research? How will the project advance or renew the state of the art?
- How is the project linked to previous education or research by the doctoral candidate?
- What is the applicant's motivation for conducting doctoral research in general and for this topic in particular?

3. Objectives and expected results

3A Objectives of the research

- Objectives of the project and their theoretical and methodological underpinnings
- Hypotheses or research questions
- Expected research results and their anticipated scientific impact or innovations for the scientific discussion concerning the discipline or research topic.

3B Effects and impact beyond academia

- The reach, potential applications and utilization value of the research beyond the scientific community

3C Publication plan

- Form of the dissertation (monograph or an article-based dissertation) and publication plan (including a preliminary outline of a monograph)
- Methods for ensuring open access

4. Research methods and material, support from research environment

- Research methods, described so as to explain how they will contribute to answering the research questions/confirming the hypotheses, or how they will support the chosen approach
- Research material to be used and its significance for the research project
- Data management plan outlining
    - how the data will be collected
    - how it will be used
    - ethical and *legal* issues concerning data storage, including data protection, and copyright and IPR issues.
    - how the data will be made available for subsequent use by other researchers
  (see the guidelines regarding research data management on the Helsinki University Library website: http://libraryguides.helsinki.fi/rdm)
- Use of research infrastructures, description of how the project benefits from such use
- Critical points for success, alternative implementation strategies

5. Ethical issues

Description of ethical issues (e.g. ethical governance procedures, informed consent, and anonymity of subjects) concerning the chosen topic, methods and data, as well as any

research permits or information on pending permit applications (see the TENK guidelines for ethical principles of research in the humanities and discipline-specific instructions concerning research integrity: http://www.tenk.fi/en/advice-publications)

6. Implementation: schedule and funding plan
- Schedule for the research (incl. whether part-time or full-time)
- Funding plan for research and doctoral studies
- Applied funding and salaried positions

7. Doctoral programme, supervision arrangements, possible research team and other collaborative partners
- Motivation for choosing the University of Helsinki as the site of doctoral research
- Motivation for selecting the doctoral programme
- Preliminary supervision arrangements
- Is the doctoral research conducted as a part of a research team?
- Other possible collaborative partners of the dissertation work

8. Mobility plan
- Preliminary plan of research visits and other international mobility during the doctoral studies, including international conferences
- Has the doctoral thesis been agreed to be completed based on a cotutelle agreement with a university abroad concerning joint arrangements for studies and dissertation supervision?

9. The most important research literature and/or sources