Introduction

The FRINDOC project is managed by a consortium of six partners, coordinated by EUA, and consisting of the University of Hong Kong, Stellenbosch University, Imperial College London, the University of Bergen and the University of Camerino.

The Framework for Internationalisation of Doctoral Education (FRINDOC)

The Framework for Internationalisation of Doctoral Education (FRINDOC) project aims at providing a comprehensive overview of good practices and valuable experiences for universities. The project will develop a framework containing a statement of good practice on internationalisation and an online tool for universities to aid planning and implementation of internationalisation strategies for doctoral education. This tool should function as a comprehensive strategic tool for planning, promoting and supporting mobility in doctoral programmes enabling universities to attain a united picture of strategic goals, capacity and possibilities to implement the right structures for their particular profile.

Doctoral candidates are one of, if not the, most mobile group within universities. Therefore, the strategic importance of doctoral education in successfully implementing visions for internationalisation is very high. Successful internationalisation of doctoral education strengthens research, teaching and international outreach of universities. It is hence essential that universities have access to the information and resources necessary to implement their internationalisation strategies for doctoral education.

Using the tool

The FRINDOC tool is designed for self-evaluation purposes. The ratings you choose cannot be considered as right or wrong, but it is important that they are selected in a coherent manner. To assist in this, the tool requires that you complete all of the information on the first page, 'General Information', including selecting and/or defining a benchmark which you should then bear in mind when answering each question. This will contextualise your responses and should help you to better interpret the final report the tool will generate.

In order to get the most benefit from the tool, it is also strongly advised to adopt a collaborative approach within your institution when completing the tool and consult with colleagues from various sections of your institution before assigning ratings. It is essential that the team completing the tool have a common understanding of the chosen benchmark and try to agree on the interpretation of each question and the rating it deserves.

It is also strongly recommended to complete the 'Comments' box following each question as this will help to further contextualise the final report generated. In cases where a team cannot reach consensus in terms of the ratings to be assigned, it could then be commented on that an agreement could not be reached on that particular rating and why this is the case.

Finally, you will see that we have provided some clarifications concerning the questions and the elements we think would be helpful for you to think about when assigning ratings. You are encouraged, however, to interpret the questions according to your institution's particular needs.

General Information

What is the name of your institution?

In which country is your institution situated?

Name of the person responsible for coordinating the responses in your institution

Number (estimation if necessary) of doctoral candidates/PhD students

Number (estimation if necessary) of undergraduate students

Please define the benchmark you are using to select ratings regarding the current situation in your institution by choosing one of the options provided or defining an alternative benchmark.

- We are rating our institution in comparison to a particular group of institutions (for example partner institutions or those which operate in a similar context to ours)
- We are rating our institution in our national context
- We are rating our institution in our regional context (for example Europe, South East Asia, Scandinavia etc.)
- We are rating our institution in a global context
- Other

Current Status

- **A - Research Capacity**
  - A.1. Staff capacity for research and supervision
    - 1. Please rate (0-5) the time and capacity of staff for research

      012345

      This corresponds to both the tangible resources available for research in terms of time and funding, as well as the capacity of staff in your institution to engage at the forefront of their disciplines.

      Please explain the reasons and background for the rating.

    - 2. Please rate (0-5) the time and capacity of staff for supervision

      012345

      This corresponds to both the time available to research staff to supervise as well as their overall ability to deliver high-quality supervision.

      Please explain the reasons and background for the rating.

  - A.2. Research productivity
    - 1. Please rate (0-5) the research output of your institution (publications, patents and similar).

      012345

      Research output can be measured, for example, in bibliometric terms such as number of publications or impact. Respondents might also agree on more qualitative measures if this suits the particular institutional profile.

      Please explain the reasons and background for the rating.

    - 2. Please rate (0-5) the output in terms of doctoral graduations.

      012345

      The output of doctoral graduations should be considered

quantitatively according to the context, whether national, global or otherwise defined. If, for example, the benchmark is national, a high rating would correspond to a high number of graduations in comparison with other institutions in the same country.

Please explain the reasons and background for the rating.

- o A.3. External funding for research
    - 1. Please rate (0-5) your capacity to attract competitive external funding.

    012345

    This corresponds to the capacity of the institution as a whole to attract funding through external sources allocated through a competitive selection process.

    Please explain the reasons and background for the rating.

- o A.4. Funding for doctoral candidates stipends/wages
    - 1. Please rate (0-5) your capacity to fund scholarships/salaries for doctoral candidates.

    012345

    This corresponds to the financial capacity of the institution to provide funding for doctoral candidates either through their own funds or through their capacity to attract external funding.

    Please explain the reasons and background for the rating.

- **B - International profile**
    - o B.1. Institutional reputation
        - 1. Please rate (0-5) the reputation/prestige of your own institution in terms of being an attractive partner.

        012345

        This corresponds to how other institutions view your university in terms of prestige and/or reputation as a research partner.

        Please explain the reasons and background for the rating.

- B.2. International profile of staff
  - 1. Please rate (0-5) your capacity to attract international staff.

    012345

    The ability to attract international research staff could be measured by the proportion of international researchers at your institution compared to your chosen benchmark.

    Please explain the reasons and background for the rating.

  - 2. Please rate (0-5) the ability of your staff to engage in international networks.

    012345

    This corresponds to the ability of research staff to, for example, take part in international research teams, lead international consortia or be part of networks in other countries.

    Please explain the reasons and background for the rating.

- B.3. International profile of doctoral candidates
  - 1. Please rate (0-5) your capacity to recruit doctoral candidates internationally.

    012345

    The ability to attract international doctoral candidates could be measured by the proportion of international doctoral candidates at your institution and/or the quality of international applicants for doctoral programmes compared to your chosen benchmark.

    Please explain the reasons and background for the rating.

  - 2. Please rate (0-5) the international "outlook" of your doctoral candidates.

    012345

This corresponds to the degree to which your doctoral candidates are capable of taking part in international activities, taking into account for instance language skills, intercultural communication skills and motivation to engage internationally.

Please explain the reasons and background for the rating.

- 3. Please rate (0-5) the international employability of your doctoral candidates.

  012345

  This corresponds to the degree to which your doctoral candidates are equipped for the international labour market, academic or non-academic, for example in terms of their research competences, language and intercultural communication skills.

  Please explain the reasons and background for the rating.

- **C - Institutional Framework**
  - C.1. Quality assurance system
    - 1. Please rate (0-5) the extent to which your internal QA-system enhances internationalisation in your institution?

      012345

      This corresponds to how helpful the internal procedures in the institution are to internationalisation. It could be considered whether these procedures promote internationalisation and facilitate collaborations or whether they present obstacles.

      Please explain the reasons and background for the rating.

    - 2. Please rate (0-5) the extent to which external QA enhances internationalisation?

      012345

      This corresponds to how helpful the external procedures of quality assurance agencies, research assessments and similar are for internationalisation. It could be considered if these agencies apply the necessary flexibility to facilitate internationalisation or if they present

obstacles in terms of for example accreditation, recognition or cumbersome procedures.

Please explain the reasons and background for the rating.

- o C.2. Management capacity
    - 1. Please rate (0-5) the capacity of the management structure to facilitate internationalisation of doctoral education?

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    This corresponds to the overall management structure of your institution and whether it is capable of supporting internationalisation of doctoral education. You could consider, among other things, the ability of different offices to work together and/or the links between individual research projects and the institution as a whole.

    Please explain the reasons and background for the rating.

- o C.3. Operational capacity
    - 1. Please rate (0-5) the capacity of your institution to cope with the tasks related to internationalisation (visa applications, travel arrangements etc).

    012345

    This corresponds to the capacity of your institution to manage operational tasks related to internationalisation. You could consider, among other things, whether there is smooth and efficient handling of travel arrangements, visa applications, reimbursement of travel costs and similar.

    Please explain the reasons and background for the rating.

- o C.4. National legal and administrative framework
    - 1. Please rate (0-5) the degree to which the national legal and administrative framework facilitate financial arrangements.

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    This corresponds to whether funding is sufficiently available for

international activities and if it is administered in a way that is not excessively burdensome for your institution.

Please explain the reasons and background for the rating.

- 2. Please rate (0-5) degree to which national regulations facilitate internationalisation.

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This corresponds to the degree to which national regulations support internationalisation of doctoral education or make it more difficult for your institution. If, for example, there are problems related to recognition of joint and dual degrees, the rating should reflect this only if your institution would like to use dual or joint degrees.

Please explain the reasons and background for the rating.

- **D - Mobility**
  - D.1. Doctoral candidates' mobility
    - 1. Please rate (0-5) how frequently your doctoral candidates engage in long-term mobility (more than 3 months).

      012345

      This corresponds to the number of doctoral candidates who are mobile for longer periods as well as the frequency of mobility among doctoral candidates in your institution as compared to your chosen benchmark

      Please explain the reasons and background for the rating.

    - 2. Please rate (0-5) how frequently your doctoral candidates engage in short-term mobility (less than 3 months).

      012345

      This corresponds to the number of doctoral candidates who are mobile for short periods (excluding very short trips to meetings or conferences), as well as the frequency of short-term mobility among doctoral candidates in your institution as compared to your chosen benchmark.

Please explain the reasons and background for the rating.

- 3. Please rate (0-5) how frequently your doctoral candidates participate in international conference.

  012345

  This corresponds to the number of doctoral candidates from your institution who attend international conferences where they have the opportunity to network and engage with the international research community, as well as the frequency among your doctoral candidates of attending such conferences.

  Please explain the reasons and background for the rating.

- D.2. Staff mobility
  - 1. Please rate (0-5) how frequently your supervisors are mobile

    012345

    This corresponds to the overall mobility of supervisors in your institution, including short-term and long-term mobility as well as participation in international conferences.

    Please explain the reasons and background for the rating.

- D.3. Funding for mobility
  - 1. Please rate (0-5) the availability of funding for mobility of doctoral candidates

    012345

    This corresponds to the availability of sufficient funding for costs related to the mobility of doctoral candidates such as travel grants, personal travel budgets and similar.

    Please explain the reasons and background for the rating.

Goals

- **A - Research Capacity**
  - A.1. Staff capacity for research and supervision
    - 1. What rating could realistically be achieved regarding the time and capacity of your staff to conduct research?

      012345

      What instruments will be employed to achieve this goal?

    - 2. What rating could realistically be achieved regarding the time and capacity of your staff to engage in supervision?

      012345

      What instruments will be employed to achieve this goal?

  - A.2. Research productivity
    - 1. What rating could realistically be achieved regarding the research output of your institution (publications, patents and similar)?

      012345

      What instruments will be employed to achieve this goal?

    - 2. What rating could realistically be achieved regarding the output of your institution in terms of doctoral graduations?

      012345

      What instruments will be employed to achieve this goal?

  - A.3. External funding for research
    - 1. What rating could realistically be achieved regarding the capacity of your institution to attract competitive external funding?

012345

What instruments will be employed to achieve this goal?

- o A.4. Funding for doctoral candidates stipends/wages
    - 1. What rating could realistically be achieved regarding the capacity of your institution to fund scholarships/salaries for doctoral candidates?

    012345

    What instruments will be employed to achieve this goal?

- **B - International profile**
    - o B.1. Institutional reputation
        - 1. What rating could realistically be achieved regarding the reputation/prestige of your institution in terms of being an attractive partner?

        012345

        What instruments will be employed to achieve this goal?

    - o B.2. International profile of staff
        - 1. What rating could realistically be achieved regarding your institution's capacity to attract international staff?

        012345

        What instruments will be employed to achieve this goal?

        - 2. What rating could realistically be achieved regarding the ability of your institution's staff to engage in international networks?

        012345

What instruments will be employed to achieve this goal?

- o B.3. International profile of doctoral candidates
    - ▪ 1. What rating could realistically be achieved regarding the capacity of your institution to recruit doctoral candidates internationally?

        012345

        What instruments will be employed to achieve this goal?

    - ▪ 2. What rating could realistically be achieved regarding the international 'outlook' of the doctoral candidates in your institution?

        012345

        What instruments will be employed to achieve this goal?

    - ▪ 3. What rating could realistically be achieved regarding the international employability of the doctoral candidates in your institution?

        012345

        What instruments will be employed to achieve this goal?

- **C - Institutional Framework**
    - o C.1. Quality assurance system
        - ▪ 1. What rating could realistically be achieved regarding the extent to which your institution's internal QA system enhances internationalisation in your institution?

            012345

            What instruments will be employed to achieve this goal?

- 2. What rating could realistically be achieved regarding the extent to which external QA enhances internationalisation in your institution?

  012345

  What instruments will be employed to achieve this goal?

- o C.2. Management capacity
  - 1. What rating could realistically be achieved regarding the capacity of your institution's management structure to facilitate internationalisation of doctoral education?

    012345

    What instruments will be employed to achieve this goal?

- o C.3. Operational capacity
  - 1. What rating could realistically be achieved regarding the capacity of your institution to cope with the tasks related to internationalisation (visa applications, travel arrangements etc.)?

    012345

    What instruments will be employed to achieve this goal?

- o C.4. National legal and administrative framework
  - 1. What rating could realistically be achieved regarding the degree to which the national, legal and administrative framework facilitate financial arrangements?

    012345

    What instruments will be employed to achieve this goal?

- ▪ 2. What rating could realistically be achieved regarding the degree to which national regulations facilitate internationalisation?

  012345

  What instruments will be employed to achieve this goal?

- **D - Mobility**
  - ○ D.1. Doctoral candidates' mobility
    - ▪ 1. What rating could realistically be achieved regarding the frequency with which the doctoral candidates in your institution engage in long-term mobility (more than 3 months)?

      012345

      What instruments will be employed to achieve this goal?

    - ▪ 2. What rating could realistically be achieved regarding the frequency with which the doctoral candidates in your institution engage in short-term mobility (less than 3 months)?

      012345

      What instruments will be employed to achieve this goal?

    - ▪ 3. What rating could realistically be achieved regarding the frequency with which the doctoral candidates in your institution participate in international conferences?

      012345

      What instruments will be employed to achieve this goal?

  - ○ D.2. Staff mobility
    - ▪ 1. What rating could realistically be achieved regarding the frequency with which supervisors in your institution are mobile?

012345

What instruments will be employed to achieve this goal?

- o D.3. Funding for mobility
    - ▪ 1. What rating could realistically be achieved regarding the availability of funding for the mobility of doctoral candidates in your institution?

        012345

        What instruments will be employed to achieve this goal?