

# Self-evaluation report: actual situation (based on the period 2004-2008) and prospective development.

## I. Actual situation based on last five years achievements

1. Name of the research unit<sup>1</sup> and date of establishment. Organization chart of the Unit.

2. Areas of activities<sup>2</sup> and/or mission description.

3. Relation of the research areas and topics of the unit with the research policies and programs approved by the General Assembly of BAS, and with national and/or EU research priorities.

4. Leadership – description based on the Organization chart with the names and titles of all leaders elected or appointed (directors, deputy directors, scientific secretaries, heads of structural units<sup>3</sup> according to the Organization chart, chairperson of the scientific council, etc);

5. Researchers and other personnel. Analysis of personnel and personnel development in the period 2004-2008. Separate information about the young researchers<sup>4</sup>.

6. Formal and informal bilateral and multilateral co-operation and relations with other research establishments:

6.1 within the Academy (examples of complementary and interdisciplinary approaches) ,

6.2 at national level (complementary and interdisciplinary approaches; involvement of university and industrial partners)

6.3 in Europe and world wide ( internationalization of the research; participation in the construction of European research area; regional collaborations in Central and Eastern Europe).

Development in the period 2004-2008; Assessment of the importance of such cooperation;

7. Organization of the research process at the unit: team work, individual research activities, seminars, quality control, supervision of junior researchers, institutional planning and reporting, description of the internal procedures of evaluation etc.

8. Participation of the unit in different educational activities. Analysis for the period 2004-2008. Critical assessment of these activities. PhD training should be considered separately and should include critical analysis of the conditions and quality of this training.

9. Services of particular national importance connected to<sup>5</sup> :

A) operation of national, state and governmental institutions and supporting their functioning;

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<sup>1</sup> Тук и навсякъде под това се разбира постоянно научно звено /институт, лаборатория и т.н./

<sup>2</sup> Предмет на дейност

<sup>3</sup> Тук и навсякъде под това се разбират поделенията на ПНЗ: секции, лаборатории, проблемни групи и т.н.

<sup>4</sup> За млади се смятат изследователите на възраст до 35 години

<sup>5</sup> Ако се отнася за Вашето ПНЗ.

B) different regional initiatives and infrastructures in the country.

10. Overall academic achievements or reputation of the research unit illustrated by all data for the period 2004-2008 with special stress on:

A) up to five most important scientific achievements;

B) up to five most important applied results and/or realizations;

C) total number of citations appeared in the period 2004-2008.

Critical assessment of all data.

## II. Strategy and policies for future development

1. Envisaged development of research subjects and plans in short and long term including the perspectives for the future strengthening of interdisciplinary co-operations within Academy, at national level and internationally (in Europe and worldwide).

2. Actual personnel policy as basis for personal development policy including both plans for improving PhD training schemes and PhD personnel recruitment.

3. Financial situation. Sources of finance: budget subsidy, additional sources- public, private, international; cash flow and acquired or donated material assets (indirect, in kind and other type of individual support as for ex. through the international bilateral cooperation should not be considered); strategy and policy for attracting more funding.

4. Critical assessment of the current structure of the research unit with the view of its future development.

5. Innovation potential of the research unit – patents, advanced technologies, prototypes, applications, perspectives for strengthening the relations with industry and/or other sectors important for the economic development of the country<sup>6</sup>. Critical assessment and future plans.

6. Short view of the perspectives of the unit emphasizing its position within the research structure and the strategic views of BAS. Suggestions of what has to be done to meet the expectations of the society for the future role of the Academy.

The statements of the self-evaluation report should be supported by evidence that is contained in the annual reports of the research units. This evidence has to be presented in accordance with the 12 annexes to this report or added in the tables related to annexes 1, 6, 7, 8, and 11.

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<sup>6</sup> Доколкото и както /ако изобщо/ се отнася до Вашето звено