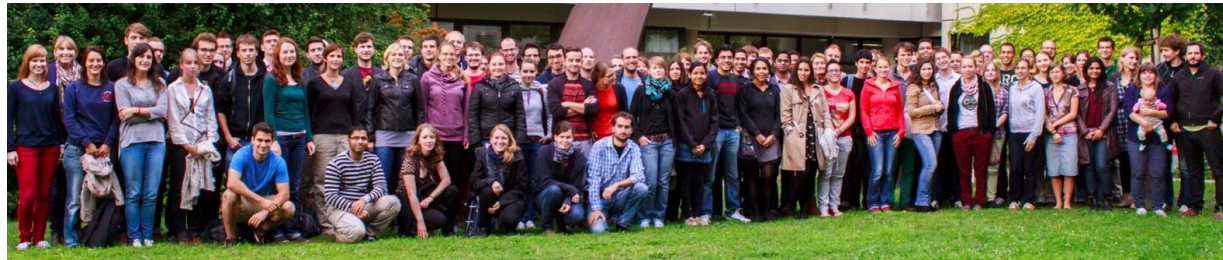


The  Hartmut Hoffmann-Berling

**International Graduate School of
Molecular & Cellular Biology**

H B I G S



Description of Deliverables

2.1. Fact finding report on PhD education: EU and AM

Due to heterogeneous approaches to PhD education across Europe, fact-finding on current situation in PhD in EU and Armenia will serve as a good starting point for the reconceptualization and restructuring of doctoral education at Armenian HEIs as it will highlight clear goalposts and good practice models that best fit the Armenian context. The research results will be presented in reports which will be distributed to Armenian HEIs and be used for the definition of university Road-maps.

2.2. University Road-maps defined and adopted

HEIs Road-maps, as strategic documents, will define specific steps involving all scientific affiliations in order to create a positive environment for new PhD programmes, based on institutional (not only Chair) research capacities to the aim of initiating modern (integrated) research education aligned with the needs of the Armenian society. The EU partners will feedback on the developed Road-maps and drawing on the recommendations, will be refined and adopted by HEIs Academic Councils.

2.3. HEI staff is trained on Road-maps implementation

A four-day-training will be organized at WUS to build on the capacity of RU staff to implement the Road-maps. From PCI 28 staff members and 4 from EU will travel to WUS, Graz. The topics will be on implementation of road-maps. Each HEI will present its evaluation report, the preferred course of action and the feedback from EU partners. Practical sessions on development and implementation of the road-maps will be held. Pre- and post-event evaluation will be conducted to ensure effectiveness.

2.4. Guidelines on Road-map development and implementation

To ensure the methodology developed within the frames of the WP are accessible for wider audience, Guidelines on Road-map development and implementation will be developed and published in two languages (Armenian and English). It will be published in 250 copies for presentation purposes (100 in English and 150 in Armenian) for presentation purposes and the soft versions will be uploaded on the project and consortium partner web-sites for wider dissemination.



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1. Guidelines for Road Map development
2. General Road Map for all Armenian HEIs issued by the Road Map Working Group
3. Strategic Plans of all Armenian HEIs for implementation of individual pilot programs



1. Guidelines for Road Map development

*sent to all, available again from
o.gruss@hibgs.uni-heidelberg.de*

VERITAS_WP2_Heidelberg_University:¶ Guidelines for Road-Map-Development ¶

The International Graduate School for Molecular and Cellular Biology, HBIGS, (PD-Dr. O Gruss) with the Faculty of Medicine (Prof. em. Dr. HG Sonntag, former Dean of the faculty) ¶

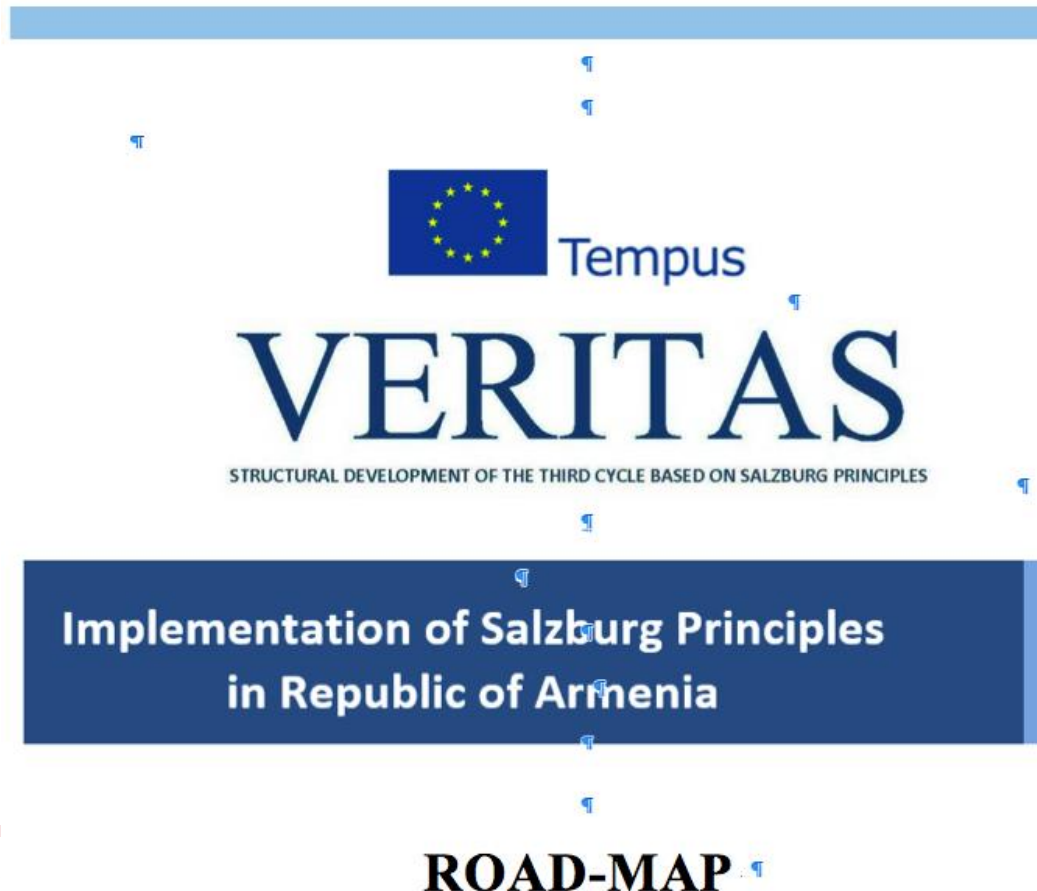
¶

*The guidelines give a number of distinct suggestions of how to develop the road-map into the right direction. However, every road-map will be **individual** and needs to be tailor-made considering the specific, local conditions and prerequisites at the single Armenian HEIs as well as the regional and national conditions. The road-map will serve as a kind of **master or business plan** to guide HEIs through the process of implementing PhD study programmes and embedding them into an **overall institutional, regional and national education strategy**.* ¶

In blue, a perspective time horizon is given. ¶



2. General Road Map for all Armenian HEIs
issued by the Road Map Working Group
sent to all by VERITAS Management
(22.04.2015)



3. Strategic Plans of all Armenian HEIs for implementation of individual pilot programs

*Example from YSMU
sent to all by VERITAS Management
(22.04.2015)*

YSMU STRATEGIC PLAN

| 1. → Step | Quality Standards | Indicators |
|---------------|---|--|
| Prerequisites | <ul style="list-style-type: none"> b. → Clear vision for doctoral study c. → Standardized written regulations for admission of doctoral candidates d. → Relevant human resources and environment available e. → Provision of regulations for PhD supervision and supervisors f. → Equivalency of scientific qualification of the PhD program with the current specialization g. → Information on financial support h. → Provision of relevant adequate facilities i. → Provision of PhD guidelines and programs, involving information about organization process and content of examinations of foreign language, informatics and specialization subject j. → Establishment of written regulations and procedures for PhD supervision (introduction of regulations about supervisors, researchers and university correlations regulations). 1. → RA Regulation on Scientific Degree Award 2. → RA Regulations on Studying at PhD and Postdoctoral Studies 3. → YSMU Regulation on PhD programs and other relevant legal acts | <ul style="list-style-type: none"> 4. → Mission publicly available* 5. → Regulations for admission available* 6. → Existence of research in the given field. 7. → Regulations and procedures for PhD supervision available (as approved by Scientific Council) 8. → Unit for doctoral studies procured 9. → PhD programs at university level written* 10. → Admission regulations of PhD available* |



Leads over to WP4: implementation of pilot programs: Assignment of European partners *(email from Hans Mattsson: 28.04.15)*

WP4: Pilot of PhD Programs

Lead: KTH

LIST

VERITAS

STRUCTURAL DEVELOPMENT OF THE THIRD CYCLE BASED ON SALZBURG PRINCIPLES

| N | Partner | Program | EU partner to work with |
|-----|---|---|--------------------------------|
| P1 | Yerevan State Medical University | "Pharmacology" and "Internal Diseases: Cardiology" | Heidelberg University |
| P7 | Yerevan state Academy of Fine Arts | Design, Art and Applied Arts | Bath Spa University |
| P8 | Yerevan State University | Structural and Thermodynamic investigations of Biological Objects | Heidelberg University |
| P9 | Yerevan State University of Languages and Social Sciences | Education Policy | Bath Spa University |
| P10 | National University of Architecture and Construction | Architecture, Geodesy and cartography | Katholike Technical university |
| P11 | Armenian State University of Economics | Management | Katholike Technical university |
| P12 | Gavar State University | Finances | Katholike Technical university |
| P13 | Vanadzor State University | Ecology | University of Girona |
| P14 | Northern University | Accounting and Finance | University of Girona |
| P15 | National Academy of Sciences of RA | Molecular and Cellular Biology | Heidelberg University |
| P16 | Public Administration Academy of RA | Theory and History of Psychology | Bath Spa University |

