

***Digital Skills on Computational
Biology for Health Professionals -
BioS***

Partner & Role in the BioS project

Kick-Off Meeting, Berlin, Germany

26 March 2018

Company overview

- Skybridge is an Athens-based innovative IT SME, found in 2010.
- Skybridge designs and implements ICT applications, aiming at providing its clients with efficient and measurable results of high quality.
- Skybridge offers effective products of the whole range of ICT applications required for the efficiency of public and private organisations.
- Skybridge offers services related to programming, software development, development of electronic systems, IT consulting and technical support.
- Skybridge employs high-level personnel and its management and development strategy gives a special emphasis to continuous human resources development through education and training.

Products & Services - Consultancy services

- Skybridge has extensive experience in the delivery of consulting services targeted at developing, promoting, stimulating and supporting clients in setting up and running their IT environment and information systems.
- As an indication, consulting services involve the following key domains:
 - Project Management
 - Quality Assurance, Management and Audit
 - Business Consultancy Services
 - ICT research
 - ICT training

Products & Services - Information & Communication Services

- Skybridge is a major provider of information, communication and promotional services, offering a complete package, from business to technical solutions and support.
- Skybridge deploys dedicated teams of technology experts, educational experts, bioinformatics experts, e-government experts, production coordinators and technical experts to undertake the full range of activities of the various EU & international projects.

Products & Services - Application & Software Development

- Skybridge provides a wide range of own products, tools and platforms. It also undertake the development and support of tailor-made applications according to clients' needs.
- Skybridge covers the full lifecycle of application and software development.
- Skybridge maintain in-house competence and training centres and apply new and technologies and innovations.
- Skybridge solutions are delivered as stand-alone or constituent parts of integrated, turn-key projects.

Research & Development

Current research interests of Skybridge are on the following thematic areas:

- Technology-enhanced learning;
- E-learning, E-Business, E-health and E-governance;
- Cognitive systems and human computer interaction;
- Cloud computing;
- Big data;
- High Performance Computing (HPC);
- Internet of things (IoT);
- Bioinformatics;

International orientation

- Skybridge offers its products and services to organisations in the public and private sectors worldwide. These include government institutions, multinational corporations, private companies, research and academic institutions.
- Skybridge undertakes a wide range of international missions and R&D projects.

EU programmes 2017

1. Erasmus+ KA3 – Support for Policy Reform VET-Business Partnerships on Work-based learning and Apprenticeships – Project title: ***“VET-Business Cooperation Structures in the IT Sector – VETIT”*** - Project Number: 585180-EPP-1-2017-1-EL-EPPKA3-VET-APPREN
2. Erasmus+ - Key Action 2: Sector Skills Alliances (Call EACEA/A04/2017) - Project title: ***“Digital skills on Computational Biology for Health Professionals”*** - Project number: 591945-EPP-1-2017-1-DE-EPPKA2-SSA]

Role in the BioS Project

P4 – Skybridge leads the following activities:

- **WP4: Development of the BioS Virtual Learning Environment (VLE)**

- Task 4.1. Development of the BioS VLE
- Task 4.2. Monitoring and update of the BioS VLE
- Task 4.3. Integration of the BioS VLE and User Acceptance Testing
- Task 4.4. Monitoring and evaluation of WP4

And

- **WP8 - Dissemination**

- Task 8.4. BioS website

Task 4.1: Development of the BioS VLE, M12-M18

- accessible **Vocational Open Online Course (VOOC)**, aimed at unlimited participation and open access via the web
- will contain the training and assessment material developed in WP3
- a “practice area”, where trainees will be able to access real working-life multimedia cases
- Real working-life video will be recorded, stored, annotated, and subsequently placed in the “practice area”.

Task 4.1: Development of the BioS VLE, M12-M18

- Virtual Community space to support community interactions among learners, professors, and teaching assistants
- designed according to the Web Content Accessibility Guidelines (WCAG) 2.0
- access to the BioS virtual library (R3.5).
- an online course
- available in English and all consortium languages
- linked to the BioS website.

Task 4.2: Monitoring and update of the BioS VLE, M12-M18

- VLE content will have to be monitored and kept up-to-date continuously
- Input of all partners in terms of providing the necessary material
- The training section's content is training material developed in the project and updated whenever necessary
- The "practice area" content is real working-life videos developed in the project and updated whenever necessary
- The BioS virtual library section's content will have to be updated as new tools become available or others stop being supported and lose their value.

Task 4.3: Integration of the BioS VLE and User Acceptance Testing, M16-M18

- Presented to both medical doctors and educational experts, in order to verify User Acceptance.
- A design meeting will be held for presenting the first operational version of the platform to the target groups and ask for their evaluation.
- Their opinion may lead to minor changes and updates of the interface.

KPIs

Task/Objective	Performance indicators
Number of visits	<ul style="list-style-type: none">• 200 visits by M18• 800 visits by M28
Visitors' satisfaction	<ul style="list-style-type: none">• 80% in end-users' satisfaction by M18• 95% in end-users' satisfaction by M28• Visitors' feedback (qualitative indicator)

W/days

4	Development of the BioS Virtual Learning Environment (VLE)								
	Lead partner	P(4)	Greece	0	20	120	0	140	Leads this WP and its tasks, namely: Task 4.1 Development of the BioS VLE Task 4.2 Monitoring and update of the BioS VLE Task 4.3 Integration of the BioS VLE and User Acceptance Testing Task 4.4 Monitoring and evaluation of WP4
		P(1)	Germany	0	20	20	0	40	Contributes to the implementation of all WP4 Tasks.
		P(2)	Greece	0	20	0	0	20	Contributes to the implementation of all WP4 Tasks.
		P(3)	Greece	0	20	0	0	20	Contributes to the implementation of all WP6 Tasks.
		P(5)	Spain	0	30	20	0	50	Contributes to the implementation of all WP6 Tasks.
		P(6)	Greece	0	20	20	0	40	Contributes to the implementation of all WP6 Tasks.
		P(7)	Belgium	0	5	0	0	5	Contributes to the following tasks: Task 4.3 Integration of the BioS VLE and User Acceptance Testing Task 4.4 Monitoring and evaluation of WP4
		P(8)	Germany	0	5	0	0	5	Contributes to the following tasks: Task 4.3 Integration of the BioS VLE and User Acceptance Testing Task 4.4 Monitoring and evaluation of WP4
		P(9)	Germany	0	5	0	0	5	Contributes to the following tasks: Task 4.3 Integration of the BioS VLE and User Acceptance Testing Task 4.4 Monitoring and evaluation of WP4
		P(10)	Italy	0	20	0	0	20	Contributes to the implementation of all WP6 Tasks.
		P(11)	Finland	0	30	20	0	50	Contributes to the implementation of all WP6 Tasks.
		P(12)	Portugal	0	20	0	0	20	Contributes to the implementation of all WP6 Tasks.
		P(13)	Cyprus	0	5	0	0	5	Contributes to the following tasks: Task 4.3 Integration of the BioS VLE and User Acceptance Testing Task 4.4 Monitoring and evaluation of WP4

Contribution of BioS Partners to this WP

- Training Material developed in WP3
- Content of BioS virtual library
- Real working-life videos
- Translations
- VLE Update

WP8 - Dissemination

Task 8.4. BioS website

Minimum Content:

- a description of the action
- the contact details of the co-ordinator
- the list of beneficiaries
- mention of the European Union's financial support with the relevant logo
- access to the project results, as and when they become available
- Will provide a link to the BioS virtual learning environment and community
- Will be connected with the project accounts in web2.0 tools (social media – Youtube, Facebook, Twitter)
- Will provide information about the learning process, including the BioS VOOC and trainee's guide (see WP3), and will present learner's experiences and activities
- Will abide by the Web Content Accessibility Guidelines (WCAG) 2.0 in order to be accessible to disabled trainers, trainees and other stakeholders

Contribution of BioS Partners to this Task

- Content
- Translations
- Website Update

KPIs

Reaching far, reaching all	<ul style="list-style-type: none">• 2000 visits by M24 for the website (project activities and results sector)• 4000 visits by M36 for the website (project activities and results sector)• 300 participants in the BioS forum by M24• 1000 participants in the BioS forum by M36
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Q&A

Thank you for your attention!