Projects and Products Portal for Leonardo da Vinci

Le remplissage des manques dans les compétences des médecins généralistes sur le Marché International.

2008-1-PL1-LEO05-02080

http://www.adam-europe.eu/adam/project/view.htm?prj=4498

Information sur le projet

Titre:	Le remplissage des manques dans les compétences des médecins généralistes sur le Marché International.
Code Projet:	2008-1-PL1-LEO05-02080
Année:	2008
Type de Projet:	Projets de transfert d'innovation
Statut:	Clôturé
Pays:	PL-Pologne
Accroche marketing:	La prévention des maladies et la promotion de la santé sur le niveau essentiel de la Soin de Santé - Le remplissage des manques dans les compétences des médecins généralistes.

Résumé: The aim of the project was to define what are the family physicians competences in the field of disease prevention and health promotion in order to create VET programme targeted on developing the lacking competences.

Description: Family physicians play a crucial role in health care systems in majority of EU countries. Delivering complex primary health care services including those in the field of disease prevention and health promotion is their main responsibility. The level of their education as well as acquired competences are diverse and not always adequate to real needs. As a consequence, there is a necessity of delivering innovative VET program for GPs which give them the possibility to acquire appropriate knowledge and competencies. Our project aimed at defining what are in practice the competencies of the GPs in the field of health promotion and diseases prevention, in order to prepare educational programme bridging the gap in this area.

During the project, following detailed tasks were realized:
- report on existing diseases prevention and health promotion procedures at the primary health care level in the partners' countries,
- report on legally valid profile of family physicians competences in the field of disease prevention and health promotion (based on the academic curriculum review)
- innovative Internet based tool for measuring the level of professional competencies in the field of diseases prevention and health promotion,
- list of deficit and most required competencies,
- VET programme for GPs bridging the gap if their professional competences in the field of disease prevention and health education as well as guidebook for family medicine teachers

The target groups of the project were: family physicians, trainers of family medicine, medical universities, colleges of GPs in partners countries, national and international professional associations and organizations gathering general practitioners and decision makers.

Thèmes:	*** Formation tout au long de la vie *** Orientation professionnelle *** Formation continue ** Étude interculturelle
Sectors:	*** Santé Humaine et Action Sociale
Types de Produit:	Matériel d'apprentissage Site Internet Procédure pour l'analyse et le pronostic des besoins de la formation professionnelle Programme/curriculum
Information sur le produit:	The final results' materials were prepared in English but their summaries were translated into Partners countries languages (Polish, Lithuanian and Greek). Specific objectives of the project and its' products at the same time were: 1. Analysis of the training programs at the undergraduate and specialization level and description of GPs' role in health promotion and diseases prevention area - REPORT 2. Analysis of the GPs' competences, which should be achieved during the specialization - REPORT

Information sur le projet

3. Development of the tool for measuring the level GPs' most required professional competences in the field of diseases prevention and health promotion – INTERNET BASED TOOL
4. Defining the deficit competences on the basis of comparison analysis between actual and needed competences in the field of diseases prevention and health promotion - REPORT
5. Creation of the VET programme for GPs bridging the gap in their competences and guidebook for family medicine teachers – PROGRAMME & GUIDEBOOK

Page Web du projet: www.gapproject.klrwp.pl

Contractant du projet

Nom:	The College of Family Physicians in Poland
Ville:	Warszawa
Pays/Région:	Mazowieckie
Pays:	PL-Pologne
Type d'organisation:	Association/organisation non gouvermentale
Site Internet:	http://www.klrwp.pl

Personne de contact

Nom:	Adam Windak
Adresse:	Muranowska 1
Ville:	Warszawa
Pays:	PL-Pologne
Téléphone:	+48 22 831 35 86
Fax:	
E-mail:	mmwindak@cyf-kr.edu.pl
Site internet:	

Coordinateur

Nom:	Health and Management
Ville:	Krakow
Pays/Région:	Malopolskie
Pays:	PL-Pologne
Type d'organisation:	Entreprise de petite et de moyenne taille (jusqu'à 250 employés)
Site Internet:	http://www.ziz.com.pl

Personne de contact

Nom:	Katarzyna Dubas
Adresse:	Sarego 16/3 street
Ville:	Krakow
Pays:	PL-Pologne
Téléphone:	+48 12 429 50 15
Fax:	+48 12 431 21 44
E-mail:	Katarzyna.Dubas@ziz.com.pl
Site internet:	

Partenaire

Partner 1

Nom:	Health and Management
Ville:	Krakow
Pays/Région:	Malopolskie
Pays:	PL-Pologne
Type d'organisation:	Entreprise de petite et de moyenne taille (jusqu'à 250 employés)
Site Internet:	http://www.ziz.com.pl

Partner 2

Nom:	Sheffield Hallam University
Ville:	Sheffield
Pays/Région:	West Yorkshire
Pays:	UK-Royaume-Uni
Type d'organisation:	Université/école supérieure spécialisée/academie
Site Internet:	http://www.shu.ac.uk

Partner 3

Nom:	Kaunas University of Medicine
Ville:	Kaunas
Pays/Région:	Lietuva
Pays:	LT-Lituanie
Type d'organisation:	Autres
Site Internet:	http://www.kmu.lt

Partner 4

Nom:	Greek Association of General Practitioners
Ville:	Thessaloniki
Pays/Région:	Thessalia
Pays:	EL-Grèce
Type d'organisation:	Autres
Site Internet:	http://www.elegeia.gr

Données du projet

Film.avi

http://www.adam-europe.eu/prj/4498/prj/Film.avi

Film from the final conference of the project (11th of June - Lodz - Poland).

GAP_final conference materials.pdf

http://www.adam-europe.eu/prj/4498/prj/GAP_final%20conference%20materials.pdf

Materials from the final conference

Produits

1 Report on educational system and the role of Family Physicians in the field of health promotion and

2 Report on GP's competences in the field of health promotion and disease prevention

3 Report on defining the deficit competencies of general practitioners in the field of health promotion

4 Internet-based tool for measuring GPs' competencies in health promotion and disease prevention

5 Programme for teachers of family medicine on health promotion and disease prevention

6 Guidebook for teachers of family medicine on health promotion and disease prevention

Produit 'Report on educational system and the role of Family Physicians in the field of health promotion and disease prevention'

Titre: Report on educational system and the role of Family Physicians in the field of health promotion and disease prevention

Type de Produit: Autres

Texte marketing: Report on analysis of the training programmes and a description of GPs' role in the area of health promotion and diseases prevention in partners countries: Poland, Lithuania, Greece and United Kingdom.

Description: The report provides a comprehensive analysis of the educational activities at the undergraduate and specialization level and describes the position of GPs in the health care system. It was prepared on the basis of experts' opinions that were obtained from four European countries: Greece, Lithuania, Poland and the UK. The report from each country includes examples of medical studies curricula, postgraduate training curricula, survey results and details about the legal regulations concerning GPs' tasks and obligations in health promotion and disease prevention. Furthermore, it describes similarities and differences between the countries, related to specific historical, political, socio-economical and medical circumstances.

Cible: The report can be used by health professionals, especially those involved in the teaching process to gain knowledge about the current state of teaching in health promotion and disease prevention in Greece, Lithuania, Poland and the UK.

Résultat: Based on the current analysis of the medical education and training curricula, and on the legal regulations, within the scope covered by the reports from the four European countries, the following conclusions and recommendations have been created:

1. designing training programs related to family medicine/general practice, and focusing on health promotion and disease prevention represent a priority; in addition, it is important to take into account the continuity of instruction throughout the undergraduate and postgraduate training, in combination with the contents of other specialty courses (e.g.: in cardiology, oncology, or endocrinology),
2. it is essential to share knowledge and experience between the medical centres, in which preventive care is being provided, including academic as well as other training facilities for family doctors, in both the EU and non-EU countries,
3. learning of the practical preventive skills and "vigilant" attitudes, necessary for safe and efficient primary preventive health care delivery, should be focused on early diagnosis and effective screening procedures,
4. medical professionalism in the field of health promotion and disease prevention should be taught by " learning from a master", or in small groups, using modern methods, and providing feedback and evaluation of students' and residents' progress,
5. at a level of the health care system, it is essential to promote the role of family physician as a "gate-keeper", who coordinates and assures continuity of patient care, and focuses on health promotion and disease prevention in an economical way,
6. planning of the health promotion and disease prevention programs should be preceded by evaluation of the family physician's time availability, interests, technical capabilities, and motivation; family physicians should be financially compensated for this part of their medical practice.
7. family physician should be encouraged to actively participate in organizing and implementing of the health promotion and disease prevention initiatives in his/her local community.

Domaine d'application: The conclusions drawn from the report can be used as a recommendations for policy makers and Family Medicine teaching specialist.

Adresse du site Internet: www.gapprojectklrwp.pl

Langues de produit: anglais

product files

Report on educational system and the role of Family Physicians in the field of health promotion and

WP1.pdf

http://www.adam-europe.eu/prj/4498/prd/1/2/WP1.pdf
Report on educational system and the role of Family Physicians in the field of health promotion and disease prevention in Poland, Greece, Lithuania and United Kingdom

Produit 'Report on GP's competences in the field of health promotion and disease prevention'

Titre: Report on GP's competences in the field of health promotion and disease prevention

Type de Produit: Autres

Texte marketing: Report on analysis of GPs' competencies in the field of health promotion and disease prevention which should be achieved during specialization

Description: The report gathers information on family physicians' competencies which are needed in their daily practice (from GPs' perspective) and should be achieved during vocational training (from the point of view of family medicine experts). Competencies are divided into three main areas: educational (the health promotion area), clinical (the disease prevention area) and organizational (the service provision area). Two research methods were used: focus groups meetings with GPs and interviews with Family Medicine experts. The research were conducted in all Partners countries: Greece, Lithuania, Poland and United Kingdom in the period from March to July 2009. The report includes information from all of the project partner countries.

Cible: The report can be helpful for teachers and tutors of GPs in Greece, Lithuania, Poland and the UK who prepare curricula, teaching programmes, courses and other educational activities for GPs in the field of health promotion and disease prevention. The report can help authors of teaching materials identify current educational needs of GPs and plan appropriate publication content. Also, individual GPs can use the report in their professional development.

Résultat: The diagnosis of educational needs covered 3 areas: Health promotion (educational competences), Disease prevention (clinical competences), Service provision (organizational competences). Educational needs in aforementioned areas were divided into competence gaps related to education on the level of specialisation and development areas of practicing family medicine specialists.
According to the respondents, Service Provision (organizational competences) is the area of largest competence gaps. In this area, a 3-level model of reduction of competence gaps was formulated. The second important area with regard to the elimination of GP's competence gaps is Health Promotion (Educational competences).
Respondents combine the areas of Health Promotion (Educational competences) and Disease Prevention (Clinical competences) as interactive and suggest the education combining those two areas which begins from prevention on the level of the specialisation course.
Respondents evaluate positively the scope of education (on the level of GP specialisation) with regard to diagnosis and keeping of disease units in GP's practice. Development areas concern rather communication skills: relations with the patient and impact on the change of patients' attitudes, as well as improvement of GP's skills of communication with the practice personnel (from the perspective of GP as the managing person and other persons /nurses, residents, other doctors/ working in the practice area).
The factor which has often been indicated as an impediment to the increase of the level of GPs' competences are systemic and organisational rather than educational circumstances – GPs are overburdened with administrative tasks and cannot undertake educational actions.

Domaine d'application: The report can be used by family Medicine teachers during the preparation of teaching materials to identify current educational needs of GPs in the area of health promotion and disease prevention and plan appropriate publication content.

Adresse du site Internet: www.gapprojectklrwp.pl

Langues de produit: anglais

product files

WP2.pdf

http://www.adam-europe.eu/prj/4498/prd/2/1/WP2.pdf

Produit 'Report on defining the deficit competencies of general practitioners in the field of health promotion and disease prevention'

Titre: Report on defining the deficit competencies of general practitioners in the field of health promotion and disease prevention

Type de Produit: Autres

Texte marketing: The report on GPs' deficit competencies in the field of disease prevention and health promotion.

Description: The report provides summary of activities carried out within the project realization aimed at identification of the gaps in GPs competencies in the areas of health promotion and disease prevention. The main outcomes were provided by the usage of the Internet based tool for measuring GPs competencies carried out on the group of about 150 GPs in four partner countries. In order to achieve comprehensive character of the outcomes the results of other project's analysis (analysis of the training curricula, in-depths interviews with FM experts and focus groups research with practicing GPs) were also included in the report.

Cible: The report can be helpful for teachers and tutors of GPs in Greece, Lithuania, Poland and the UK who prepare curricula, teaching programmes, courses and other educational activities for GPs in the field of health promotion and disease prevention.

Résultat: Comparison of the data collected through the GAP project tool and used in addition to the qualitative methods of evaluation (the interviews with experts, the focus group discussions, the analysis of the teaching curriculum and legal regulations on health promotion and disease prevention) made it possible to come to a final conclusion concerning the gaps in the competencies of GPs. Some basic conclusions of the GAP project are presented below:

• The largest competence gaps in relation to health promotion and disease prevention exist in the areas of educational and organizational competencies.
• Despite the fact that clinical competencies are considered a more developed competence area, the results of the objective evaluation show a significant gap in the sub-area of chronic disease management. On the other hand, the sub-area of preventive interventions seems to be quite well represented in the rating of competencies.
• Deficits were seen to be present in two sub-areas within the organizational field: on local community issues and information competencies. Both a subjective and an objective evaluation of the competencies within the pilot group of GPs showed a rather limited level of competence. At the same time they received a high rating in the patient relationship sub-area of organizational competencies.
• In general, GPs self-rated their disease prevention and health promotion competencies with caution (a mean score of 3.34 on a 1–5 scale) in comparison with the objective rating (a mean score of 3.77, $p<0.05$) of their competencies based on the knowledge/competence tests. This probably means that a majority of GPs slightly underestimate their actual competencies. However, the objective evaluation of GPs' competencies in the field of health promotion and disease prevention with the use of GAP project tools showed a much larger variation of results than in the case of subjective evaluation. This means that some physicians may overestimate their real level of competence.
• Significant gaps were established between relatively good training curriculum/programs and the practical implementation of health promotion and disease prevention activities at the GP's office.
• Significant gaps exist in national legislation (concerning functions, competencies, services and reimbursement for GPs for preventive activities), making impossible the implementation of health promotion and disease prevention on a larger scale.

Domaine d'application: Course organizers and teachers of family medicine could use the Report as a source of reference on existing GPs' competencies deficits.

Adresse du site Internet: www.gapprojectklrwp.pl

Produit 'Report on defining the deficit competencies of general practitioners in the field of health promotion and disease prevention'

Langues de produit: anglais

product files

report on defining the deficit competencies of general practitioners in the field of health promotion

WP4.pdf

http://www.adam-europe.eu/prj/4498/prd/3/2/WP4.pdf
Report on defining the deficit competencies of general practitioners in the field of health promotion and disease prevention

Produit 'Internet-based tool for measuring GPs' competencies in health promotion and disease prevention'

Titre: Internet-based tool for measuring GPs' competencies in health promotion and disease prevention

Type de Produit: Procédure pour l'analyse et le pronostic des besoins de la formation professionnelle

Texte marketing: Internet based tool (in a questionnaire form) for measuring gaps in GPs' competencies in the areas of health promotion and disease prevention

Description: The tool was designed for measuring the level of GPs' professional competencies in the field of disease prevention and health promotion. It is an Internet based tool taking questionnaire form.
Its construction is based on a framework dividing the whole field of promotion and prevention into three areas – with further 3 subareas each:
• Educational competencies – the ability to influence patient behaviour in order to promote a healthy lifestyle and encourage health promotion activities in the areas of: environment, lifestyle, child and maternal health
• Clinical competencies – the ability to manage preventable conditions at all levels of disease prevention activities in the areas of: preventive interventions, chronic disease management and screening
• Organisational competencies – the ability to organize one's own practice and cooperate with other stakeholders in order to conduct health promotion and disease prevention activities effectively in the areas of: information, patient relationship and local communities.

The tool consists of two parts. Part I (a subjective assessment) allows GPs, in a structured way, to express thoughts and feelings about their own competencies. Part II is the evidence-based objective measurement of knowledge. Questions in both parts are assigned to each of the nine sub-areas described above.

A user can choose the full or short version of the tool. The first one consists of 117 questions (27 in Part I, and 90 in Part II) and takes one-and-a-half to two hours to complete. The short version has 36 questions (9 in Part I and 27 in Part II) and lasts about 30 minutes. At the end of the tests the doctor can check his/her score and see the incorrect answers.

The individual score shows the user's gap between the subjective and objective assessment (whether the user underestimates his competences, overestimates them or is perfectly aware of his health promotion and disease prevention competence level).

Additionally, it is possible for users to compare their results with other groups. However, this opportunity is available only if the full version of the questionnaire is completed. Three comparison options are possible: (1) the user's subjective results in comparison with the subjective results of a group; (2) the user's objective results in comparison to the objective results of a group; (3) the user's competence gap in comparison to the competence gap of a group. A group can be defined as doctors from all countries who have completed the questionnaire, or a group of doctors from the UK, Greece, Poland or Lithuania counted separately.

Moreover, a PDF version of the questionnaire is available and can be printed and completed in written form.

Cible: Individual GPs as well as FM teachers and course organizers

Résultat: The GAP tool provides the possibility for identifying and analyzing gaps in GPs' competencies on both individual and group levels.

Domaine d'application: The tool is designed for individual use by GPs as well as to support teachers and course organizers. GPs can identify their individual shortages in competencies and compare their results with doctors from different countries. Furthermore, the results may be used to prepare an individual educational plan and chose the best method to

Produit 'Internet-based tool for measuring GPs’ competencies in health promotion and disease prevention'

Domaine d'application:	improve one’s knowledge and skills. Teachers, tutors and course organizers responsible for the education of GPs in health promotion and disease prevention can recognize areas with the biggest gaps in GPs’ competencies and identify real education needs. Teaching effectiveness might be assessed when participants do the tests before and after the training activities.
Adresse du site Internet:	www.gapprojectklrwp.pl
Langues de produit:	lituanien polonais anglais grec moderne

Produit 'Programme for teachers of family medicine on health promotion and disease prevention'

Titre: Programme for teachers of family medicine on health promotion and disease prevention

Type de Produit: Programme/curriculum

Texte marketing: The Vocational Education and Training (VET) programme on health promotion and disease prevention in the general practice settings.

Description: The eduational programme on health promotion and disease prevention was prepared on the basis of cooperation of family medicine experts from different European countries. The main aim of the programme is to describe “what to teach” in the area of health promotion and disease prevention in GPs’ practices. It contains comprehensive information about learning objectives, educational methods and assessment tools.

It should be used together with the Guidebook for teachers of family medicine on health promotion and disease prevention (second final GAP Project product) in order to build comprehensive and interesting for the participant training courses.

Cible: Family Medicine teachers and course organizers as well as individual GPs

Résultat: The exploitation of the programme in different European countries will support the process of harmonization of the family physicians education in the areas of health promotion and disease prevention as well as contribute to filling the gaps in GPs competencies.

Domaine d'application: Vocational educational training in family medicine

Adresse du site Internet: www.gapprojectklrwp.pl

Langues de produit: lituanien
polonais
anglais
grec moderne

product files

PROGRAM_LT.pdf
http://www.adam-europe.eu/prj/4498/prd/5/1/PROGRAM_LT.pdf

PROGRAMME_EN.pdf
http://www.adam-europe.eu/prj/4498/prd/5/1/PROGRAMME_EN.pdf

PROGRAMME_GR.pdf
http://www.adam-europe.eu/prj/4498/prd/5/1/PROGRAMME_GR.pdf

PROGRAM_PL.pdf
http://www.adam-europe.eu/prj/4498/prd/5/1/PROGRAM_PL.pdf

Produit 'Guidebook for teachers of family medicine on health promotion and disease prevention'

Titre:	Guidebook for teachers of family medicine on health promotion and disease prevention
Type de Produit:	Matériel d'apprentissage
Texte marketing:	The guidebook for teachers of family medicine on health promotion and disease prevention in the general practice settings
Description:	The guidebook for teachers of family medicine on health promotion and disease prevention was prepared on the basis of cooperation of family medicine experts from different European countries. The main aim of the guidebook is to describe “how to teach” in the area of health promotion and disease prevention in GPs’ practices. It contains comprehensive information about learning objectives, contents of the educational courses as well as learning and assessments methods which can be applied. The crucial part of the guidebook is set of eighteen educational tools which are ‘ready to use’, practical educational methods. They are focused on different topics from the area of health promotion and disease prevention and consist of comprehensive methodology description as well as materials for the teachers and students.
Cible:	Family Medicine teachers and course organizers as well as individual GPs
Résultat:	The exploitation of the guidebook in different European countries will support the process of harmonization of the family physicians education in the areas of health promotion and disease prevention as well as contribute to filling the gaps in GPs competencies.
Domaine d'application:	Vocational educational training in family medicine
Adresse du site Internet:	www.gapprojectklrwp.pl
Langues de produit:	polonais lituanien grec moderne anglais

product files

slides_for_guidebook_EN.zip
http://www.adam-europe.eu/prj/4498/prd/6/1/slides_for_guidebook_EN.zip

slides_for_guidebook_PL.zip
http://www.adam-europe.eu/prj/4498/prd/6/1/slides_for_guidebook_PL.zip

GUIDEBOOK_EN

Guidebook_EN.pdf
http://www.adam-europe.eu/prj/4498/prd/6/2/Guidebook_EN.pdf

GUIDEBOOK_GR

product files

GUIDEBOOK_GR.pdf

http://www.adam-europe.eu/prj/4498/prd/6/4/GUIDEBOOK_GR.pdf

GUIDEBOOK_LT

GUIDEBOOK_LT.pdf

http://www.adam-europe.eu/prj/4498/prd/6/5/GUIDEBOOK_LT.pdf

GUIDEBOOK_PL

GUIDBOOK_PL.pdf

http://www.adam-europe.eu/prj/4498/prd/6/3/GUIDBOOK_PL.pdf