

Practical and system specific guidance in Occupational Medicine(UEMS) - Survey

Maria Ana A. Frazão
Trainee – 3rd year of Occupational Medicine
Portugal - Lisbon

3rd of October 2015



Introduction

“The UEMS areas of expertise notably encompass Continuing Medical Education, Post Graduate Training and Quality Assurance.

It is the UEMS' conviction that the quality of medical care and expertise is directly linked to the quality of training provided to the medical professionals.

UEMS committed itself to contribute to the improvement of medical training at the European level through the development of European Standards in the different medical disciplines.

No matter where doctors are trained, they should have at least the same core competencies”.

<file:///C:/Users/Proprietario/Downloads/UEMS%20Chapter%206%20text.pdf>

Main Goals



- Evaluation of the current stage of implementation in each UE country of the proposed program that has been approved.
- The procedure for the acquisition of the title of specialist.
- Develop the plan of the future actions needed for the improvement and implementation.
- Establish a program of contact with representative trainees of each country for a better and updated knowledge of the level of integration/implementation of the training program.

Methods



Fulfillment of Survey with questions related to:

- Implementation of the European training program (regarding the Practical and System specific guidance in Occupational Medicine).
- Conclusion of the training program.

Methods



Assesment during training program

- at the end of year 2
- at the end of year 4

- 1- Framework for practice
- 2- Clinical practice
- 3- Fitness for work, rehabilitation and disability assessment
- 4- Hazard recognition, evaluation and control of risk
- 5- Business continuity, disaster preparedness and emergency management
- 6- Service delivery and quality improvement
- 7- Leadership policy development and professionalism
- 8- Epidemiology and Preventive Health
- 9- Research methods
- 10- Effective teaching and educational supervision

Criteria:

Attribution of a score 1 to 5 for the grade of implementation
(1 corresponding to 0% of implementation, 2 – 25%, 3 - 50%, 4- 75%, 5 – 100%).

Methods



Acquisition of the title of specialist

- 1- Thesis
- 2- Final examination
 - 2.1- If Yes. Define the procedures
- 3- Nomination of the examiners
- 4- Qualification of examiners

Results



Answers provided by 15 Countries:

| | |
|-----------------------|--------------------|
| Belgium | Italy |
| Bulgaria 1 | Latvia |
| Bulgaria 2 | Netherlands |
| Czech Republic | Norway |
| Denmark | Portugal |
| Finland 1 | Slovakia |
| Finland 2 | Slovenia |
| Greece | Switzerland |
| Ireland | |

Results



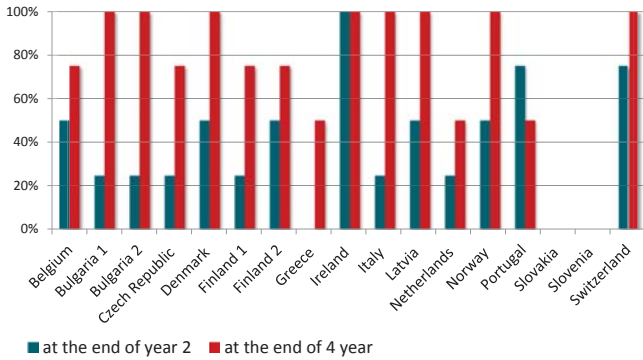
Answers not provided by 13 Countries:

| | |
|------------------|------------------------|
| Austria | Luxembourg |
| Croatia | Poland |
| Estonia | Romania |
| France | Spain |
| Germany | Sweden |
| Hungary* | United Kingdom* |
| Lithuania | |



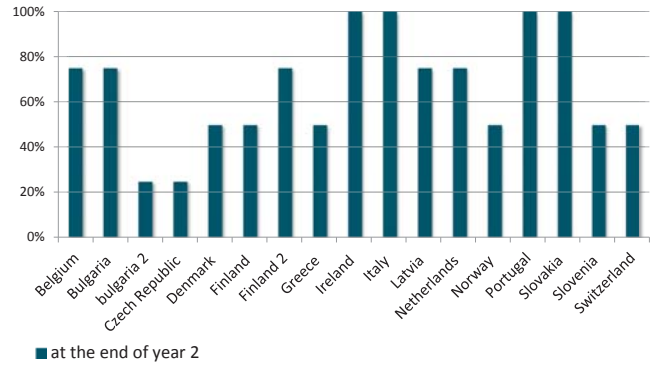
Results

1- Framework for practice:



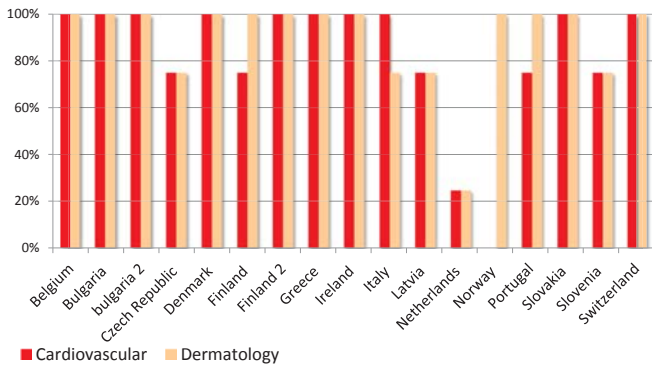
Results

2- Clinical Practice:



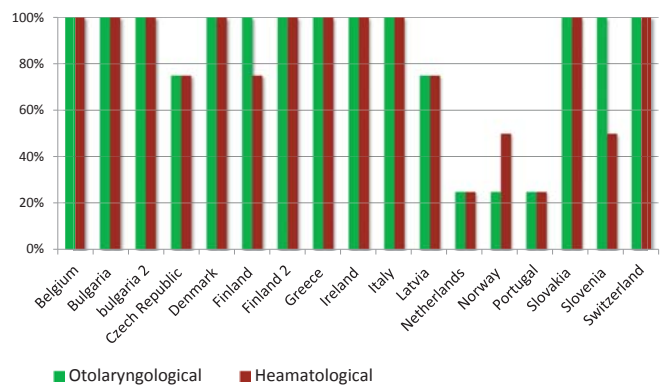
Results

2- Clinical Practice: at the end of year 4



Results

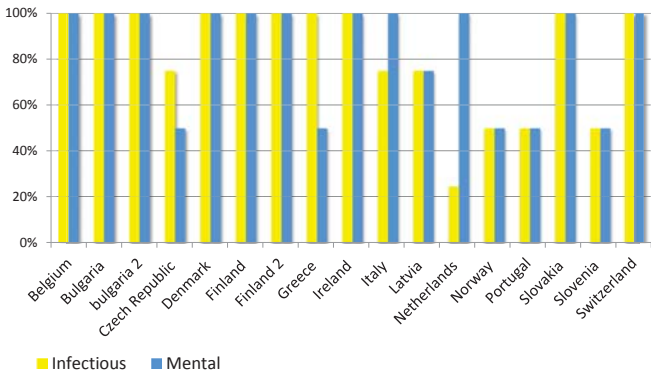
2- Clinical Practice: at the end of year 4





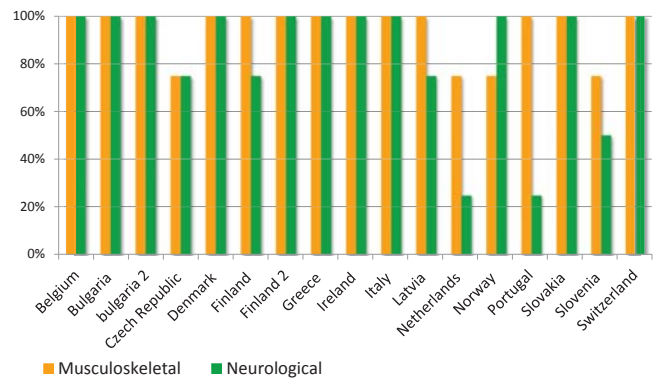
Results

2- Clinical Practice: at the end of year 4



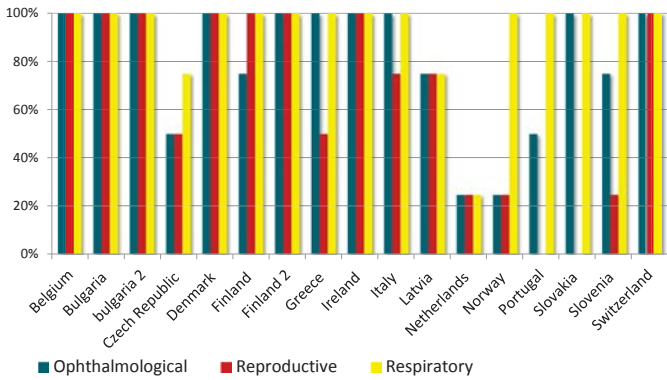
Results

2- Clinical Practice: at the end of year 4



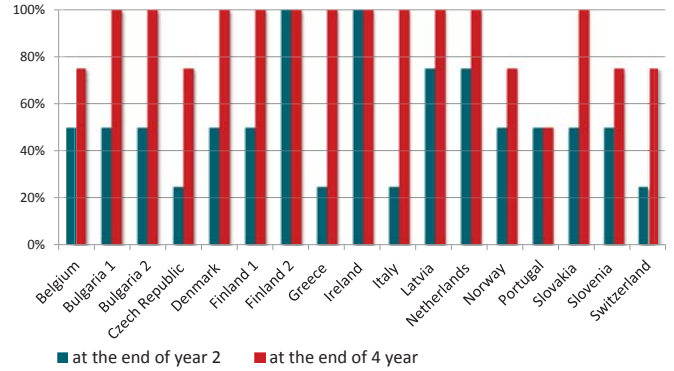
Results

2- Clinical Practice: at the end of year 4



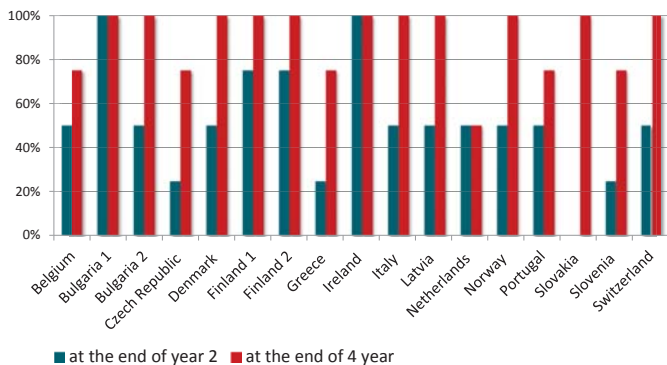
Results

3- Fitness for work, rehabilitation and disability assessment.



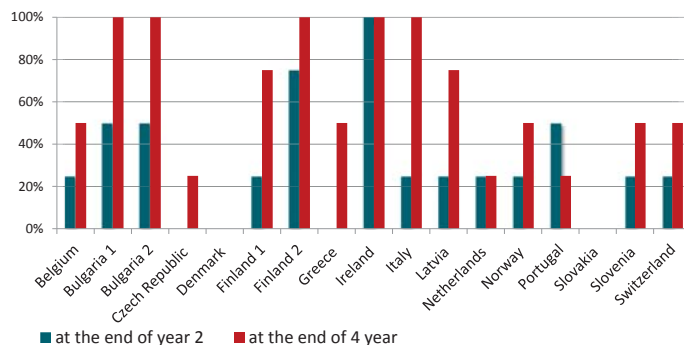
Results

4- Hazard recognition, evaluation and control of risks



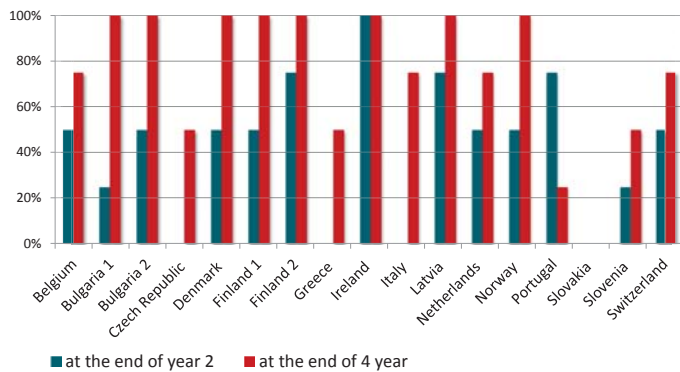
Results

5 - Business continuity, disaster preparedness and emergency management



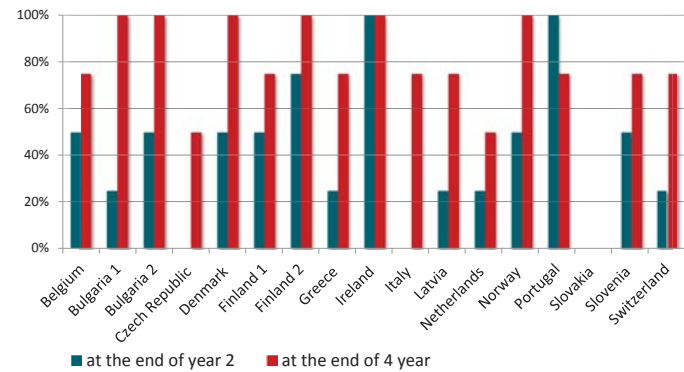
Results

6 - Service delivery and quality improvement



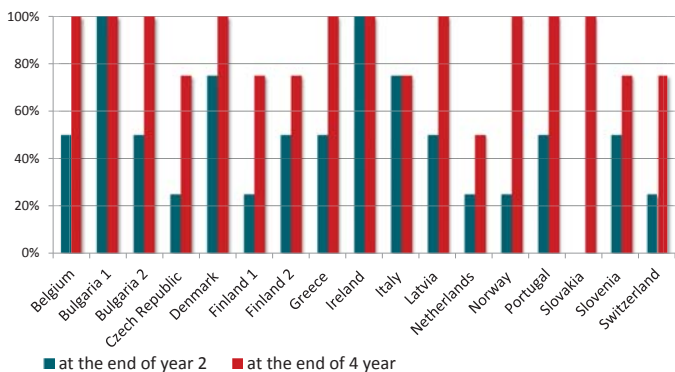
Results

7 - Leadership policy development and professionalism



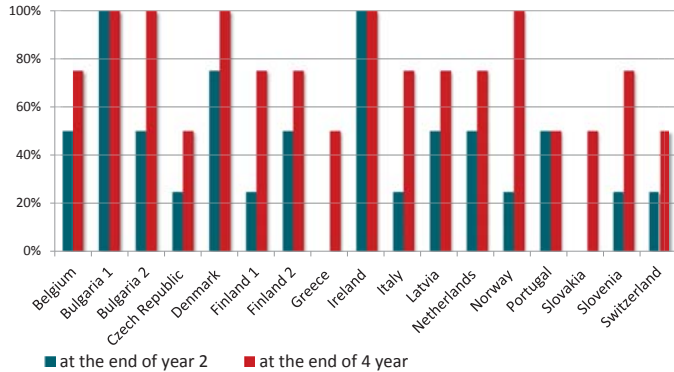
Results

8 - Epidemiology and Preventive Health



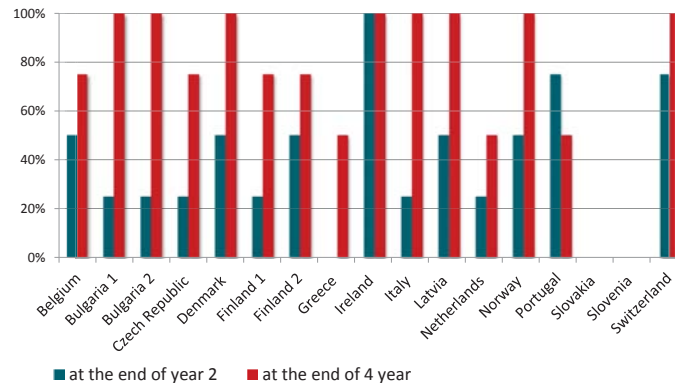
Results

9 - Research methods



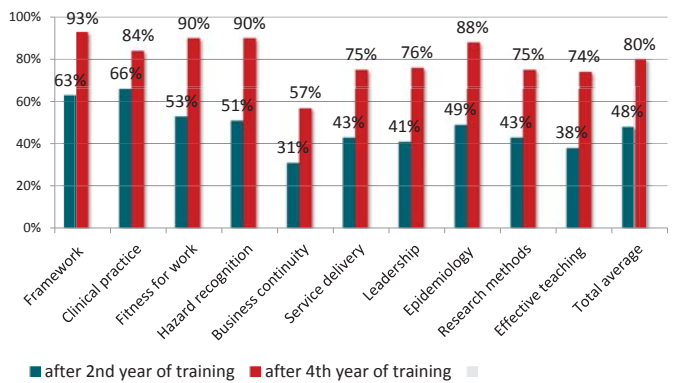
Results

10 - Effective teaching and educational supervision



Results

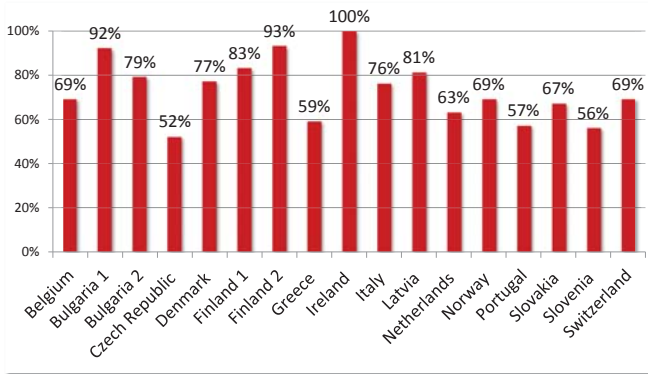
EU - average





Results

General average



Results

Acquisition of the title of specialist

1- Thesis

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <ul style="list-style-type: none"> Bulgaria 1 Bulgaria 2 Finland 1 Finland 2 Greece Ireland Latvia Norway Portugal Switzerland | NO | <ul style="list-style-type: none"> Belgium Czech Republic Denmark Italy Netherlands Slovakia Slovenia | YES |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|



Results

Acquisition of the title of specialist

2- Final examination

| | | | |
|-----------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <ul style="list-style-type: none"> Belgium Denmark Netherlands Norway | NO | <ul style="list-style-type: none"> Bulgaria 1 Bulgaria 2 Czech Republic Finland 1 Finland 2 Greece Ireland Italy Latvia Portugal Slovakia Slovenia Switzerland | YES |
|-----------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|



Results

Acquisition of the title of specialist

2.1 If yes: Oral (O), Practical (P), Written (W)

| O /W/P | W/P | O/P | O |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> Ireland Czech Republic Finland 2 | <ul style="list-style-type: none"> Bulgaria 1 Bulgaria 2 Finland 1 | <ul style="list-style-type: none"> Latvia Portugal Slovakia | <ul style="list-style-type: none"> Greece Italy Slovenia Switzerland |



Results

Acquisition of the title of specialist

3- Nomination of the examiners

| Medical Faculty/ Academy | College of Occupational Medicine/ National Section | Appointed by Government |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------|
| Bulgaria 1 Bulgaria 2 Czech Republic Finland 1 Finland 2 Italy Latvia Portugal Slovakia | Czech Republic Finland 2 Ireland Latvia Portugal Switzerland | Bulgaria 2 Czech Republic Finland 2 Greece Portugal |



Results

Acquisition of the title of specialist

4 - Qualification of examiners

| Specialist | Professors/Academy | Both |
|---------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------|
| Ireland Netherlands Switzerland | Bulgaria 1 Bulgaria 2 Greece Italy | Czech Republic Finland 1 Finland 2 Latvia Portugal Slovakia Slovenia |



Conclusions

- A little over of half of UEMS representatives have provided answers.
- The level of implementation of the training program varies between 52% to 100% for each country.
- Out of the 10 areas defined in the program, 6 of them attained a level of 80% or over at the end of year 4.
- Efforts must be undertaken to assure fulfillment of the established program particularly at the end of year 2.