

Perioperative Nursing Education in Europe Survey

State of play

The first step towards
free movement in Europe to ensure
the quality of care?

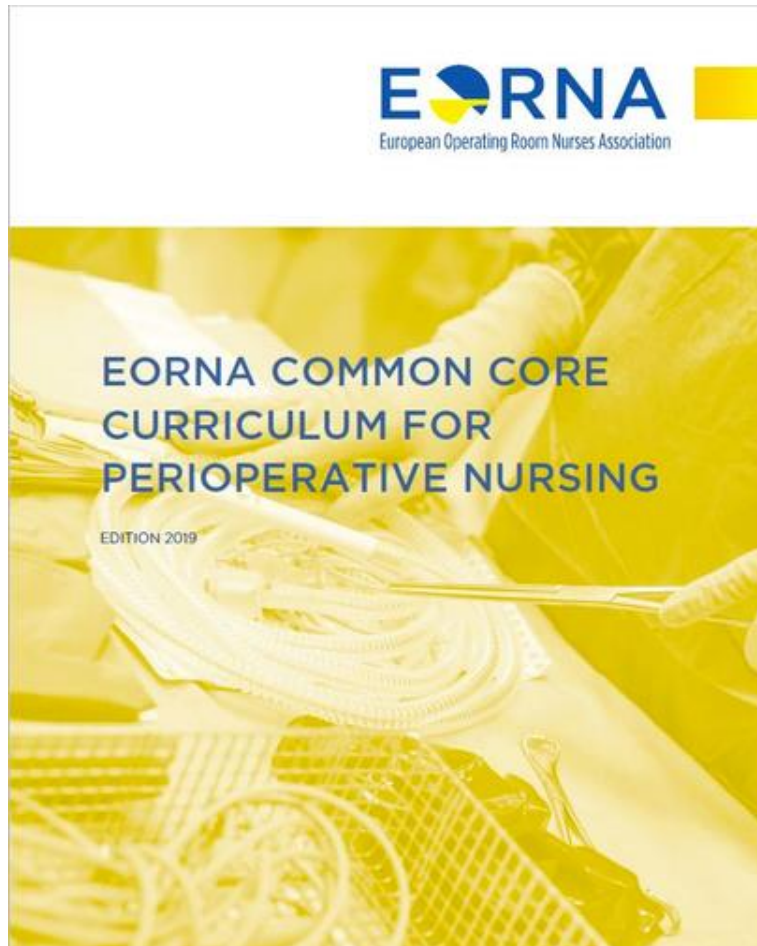
EORNA

- **EORNA** = European Operating Room Nurses Association
- EORNA was **founded in 1980** by a group of innovative European perioperative nurses and formally **launched in Copenhagen Denmark in 1992**.
- There are currently 25 member associations.

EORNA

- The EORNA board = two representatives from the official associations in each member country.
- Board meetings are held bi-annually, in different member countries.
- EORNA exists to enhance and develop perioperative patient care across Europe.
 - Promoting and maintaining a high standard of perioperative patient care
 - Being the influential voice of perioperative nurses in Europe
 - Linking and collaborating with relevant European and international organizations

EORNA Publications by Educational Committee



Perioperative Nursing Education in Europe Survey

Basic Nursing Education

3 years

Czech Rep
Croatia
France
Hungary*
Italy
Norway
Poland
Serbia
Sweden
Switzerland
UK

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3.5 years

Estonia
Finland

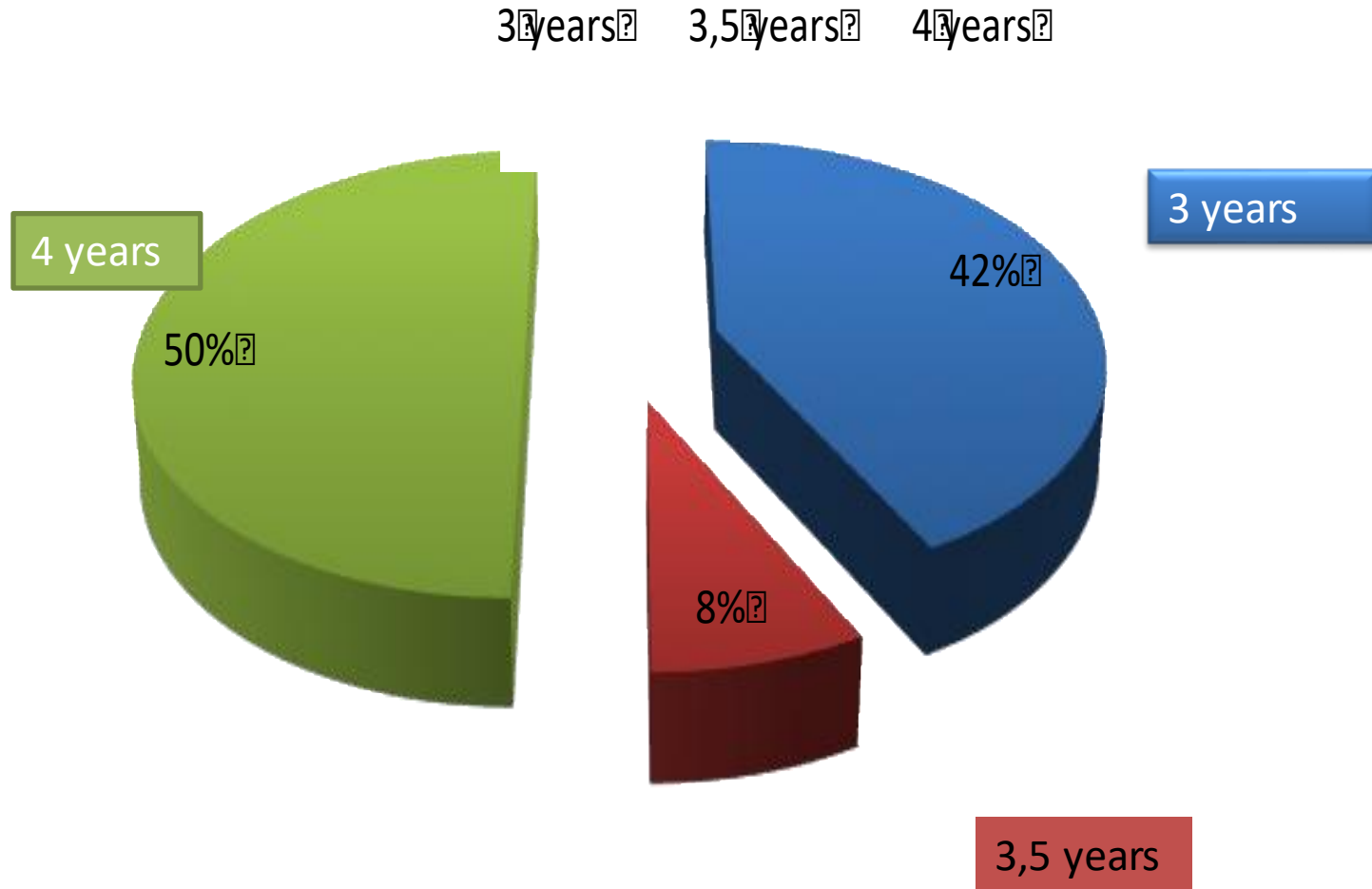
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4 years

Belgium
Cyprus
Denmark
Germany
Greece
Hungary*
Israel
Iceland
Ireland
The Netherlands
Portugal
Spain
Turkey

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Basic Nursing Education



Perioperative Nursing Degree

COUNTRY	DEGREE	MONTHS	ECTS
BELGIUM	Post bachelor degree	1 academic year	60 ECTS
CROATIA	Post bachelor degree From September 2019	1 academic year	60 ECTS
CYPRUS	Certificate degree	12 months	No ECTS
CZECH REPUBLIC	Diploma degree	18 months during employment	No ECTS
DENMARK	No	Only local training	No ECTS
ESTONIA	Post bachelor degree	1 academic year	60 ECTS
FINLAND	No post basic education	6 months during basic education	30 ECTS
FRANCE	Post bachelor degree	18 months	No ECTS
GERMANY	No	24 months	No ECTS
GREECE	No post basic education	OR education during basic education	
HUNGARY	Specialisation degree	18 months	No ECTS
ICELAND	Master level	17 months	84 ECTS
IRELAND	Post bachelor degree If a 2 nd year : master degree	9 months	?

COUNTRY	DEGREE	MONTHS	ECTS
ISRAEL	Post bachelor degree	12 months	No ECTS
ITALY	Master 1 degree	One academic year	60 ECTS
NORWAY	Master degree	2 academic years	120 ECTS
NORWAY	Or : Post bachelor degree	18 months	90 ECTS
POLAND	- Qualification course (for Midwives and nurses) - Post bachelor degree (only nurses)	6 months One academic year	- 60 ECTS
PORTUGAL	Specialist degree with the possibility of integrated master's degree		90 ECTS
SERBIA	?	?	?
SPAIN	Master 1 degree	One academic year	60 ECTS
SWEDEN	Advanced master 1 level	1 academic year	60 ECTS
SWITZERLAND	Certificate of capacity	24 months	No ECTS
THE NEDERLANDS*	Bachelor degree	36 months	No ECTS
TURKEY	Certificate	176 hours	No ECTS
UK	No	Work based on mentorship	No ECTS

Official Recognition



Yes

Belgium (E+MH)
Croatia (MH)
Cyprus (education sector of MH)
Czech republic (MH)
Estonia (MH)
France (MH)
Germany (Mof social affairs)
Hungary (E + MH)
Iceland (E)
Ireland (E)
Israel (MH)
Norway (Authorities)
The Netherlands (MH)
Poland(MH)
Sweden (E)
Spain (E)
Switzerland (federal authorities)
Turkey (5MH)
UK (nursing and midwifery council)

Ratification by :

E : Ministry of Education

MH : Ministry of Health



No

Denmark
Finland
Greece
Italy
Portugal

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OR education : where ?

Country	In Hospitals	In university/university college	Both
Belgium		X	
Croatia		X	
Cyprus			X
Czech republic	X		
Estonia		X	
<i>Finland*</i>		X	
France		X	
Germany	X		
<i>Greece*</i>		X	
Hungary			X
Iceland		X	

OR education : where ?

Country	In Hospitals	In university/university college	Both
Ireland			X
Israel		X	
Italy		X	
The Netherlands			X
Norway		X	
Poland			X
Portugal			X
Spain			X
Sweden		X	
Switzerland			X
Turkey		X	
UK	X		

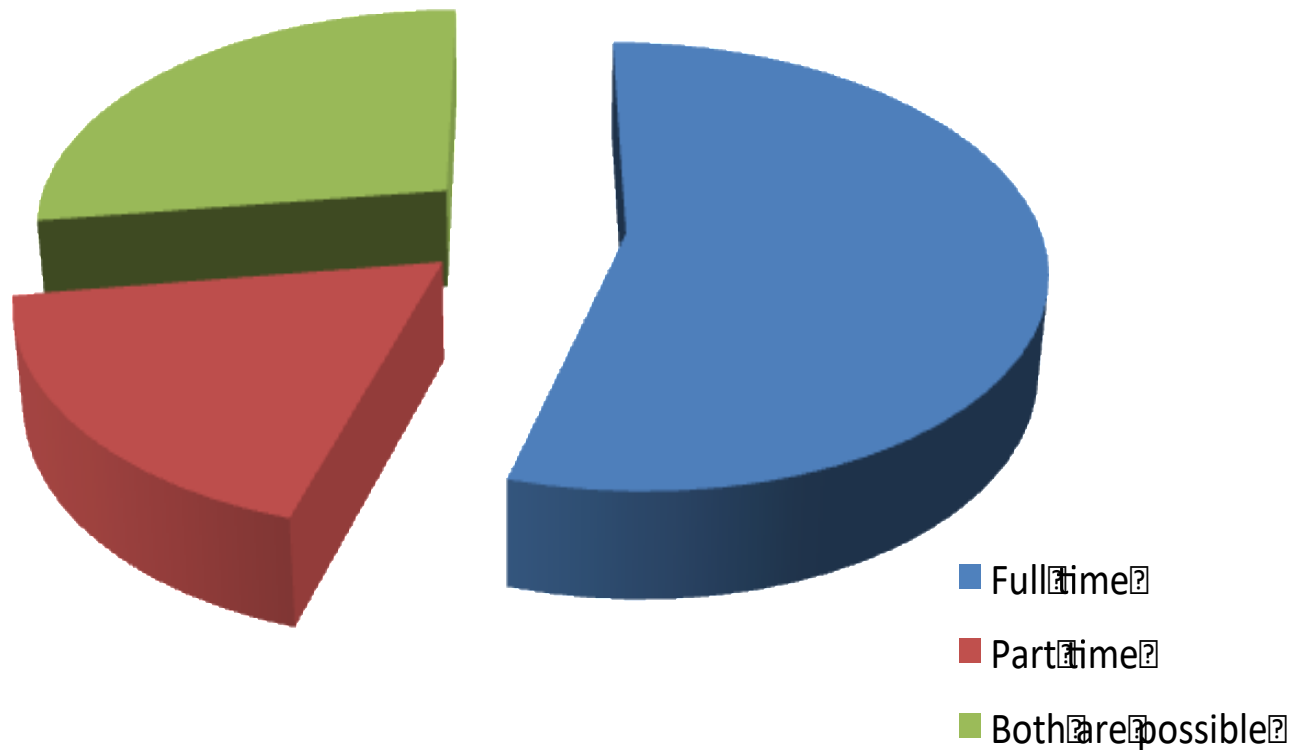
OR education : Full/part time ?

Country	Full time	Part time	Possibility to split the education and to work in the same time
Belgium	X		X
Croatia	X		
Cyprus	X		
Czech republic		X	
Estonia	X		X
<i>Finland*</i>		<i>X (individual plan)</i>	
France	X		
Germany	X		
<i>Greece*</i>	<i>X</i>		
Hungary		X	
Iceland	X		X

OR education : Full/part time?

Country	Full time	Part time	Possibility to split the education and to work in the same time
Ireland	X		
Israel	X		
Italy	X		
Norway	X		
The Netherlands	X		
Poland	X		X
Portugal			X
Spain			X
Sweden	X		
Switzerland		X	
Turkey	X		
UK	X		

Full/part time duration Post Bachelor degree/ master degree/certificate



Education

- **Theory Hours**
- **Practical hours**
 - **ECTS**

Country	Theory hours	Practical hours	ECTS
Belgium	470H (30 ECTS)	520H (30 ECTS)	60 ECTS
Croatia	210H	400H	60 ECTS
Cyprus	400H	1100H	No
Czech Republic	280H	280H	No
Estonia	45 ECTS	15 ECTS	60 ECTS
<i>Finland</i>	<i>270H (10 ECTS)</i>	<i>540 H (20 ECTS)</i>	<i>30 ECTS</i>
France	919H	1316H	No
Germany	720-800H	15,5 months	No
Hungary	440H – 576H	660H - 864H	No
Iceland	54 ECTS	30 ECTS	84 ECTS

Theory/practical education

Country	Theory hours	Practical hours	ECTS
Ireland	200H (30 ECTS)	500H (30 ECTS)	60 ECTS
Israel	500H	200H	No
Italy	400H	600H	60 ECTS
The Netherlands	680	3000	No
Norway	Master degree : 75 ECTS No degree : 45 ECTS	Master degree : 45 ECTS No degree : 45 ECTS	Master degree : 120 ECTS No degree : 90 ECTS
Poland	Specialisation : 311H Qualification : 155H	Specialisation : 525H Qualification : 210H	Specialisation : 60 ECTS Qualification : No
Portugal	1200H : 45 ECTS	1200H : 45 ECTS	90 ECTS
Spain	200H	400H	60 ECTS
Sweden	39 ECTS	21 ECTS	60 ECTS
Switzerland	400H	2 years	No
Turkey	96H	80H	No
UK	Advanced ?	One year of practice	No

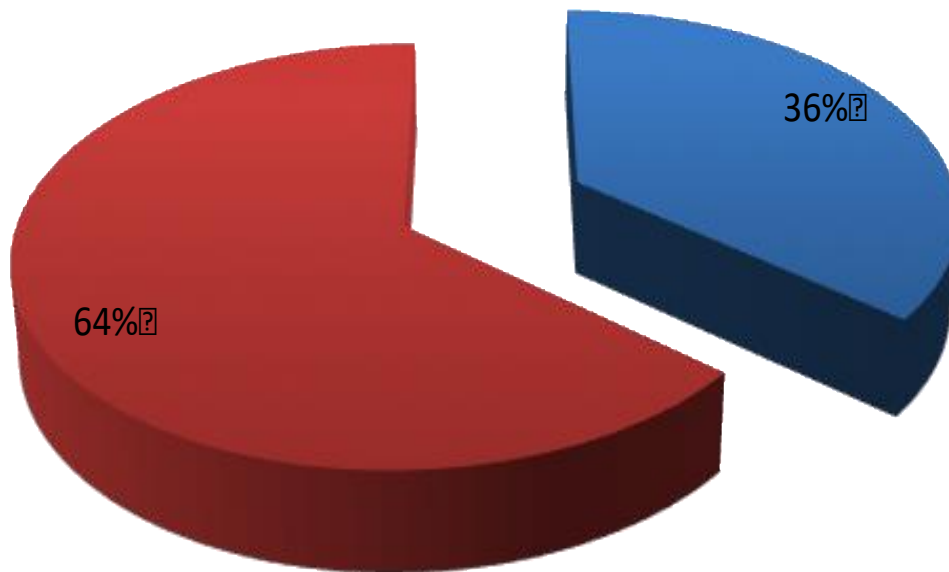
Criteria before OR Nursing Education

Country	Bachelor degree	Diploma degree	Experience required before OR ed.
Belgium	X		No
Croatia	X		+2 years
Cyprus	X		At least 3 years
Czech Republic	X	X	Working in OR
Estonia	X		-
France	X		+ 2 years of practice as a nurse
Germany		X	No
Hungary	X		+ 1 year experience
Iceland	X		No
Ireland	X		+ 2 years of practice
Israel	X		No
Italy	X		No

Criteria before OR Nursing Education

Country	Bachelor degree	Diploma degree	Experience required before OR ed.
The Netherlands			
Norway	X		+ 2 years of practice
Poland	X		Specialisation : 2 years Qualification : 6 months
Portugal	X		+ 2 years of practice minimum
Spain	X		No
Sweden	X		+ 1 year experience
Switzerland	X + test of anatomy		+ 1 year experience
Turkey	X		No
UK	X		No

OR education required to work in OR?



Yes :

- Croatia
- Czech Republic
- Hungary
- Iceland
- Israel
- Norway
- The Netherlands
- Portugal
- Sweden

Yes?

No?

Others professionals in OR ?

Country	OR technician?	Anaesthetic nurse?
Belgium	No	Yes
Croatia	No	Yes
Cyprus	No	No
Czech Republic	No	Yes
Denmark	A few before but not now	Yes
Estonia	No	Yes
Finland	No	Yes (same education that OR nurses)
France	No	Yes
Germany	Yes	Yes
Greece	No	Yes
Hungary	Yes (but no education for the moment)	Yes
Iceland	No	Yes

Others professionals in OR ?

Country	OR technician?	Anaesthetic nurse?
Ireland	No	Yes
Israel	No	No
Italy	No	Yes
The Netherlands	Yes : OR assistant	
Norway	No	Yes
Poland	No	Yes
Portugal	No	No
Spain	No	No
Sweden	No	Yes (same education that OR nurses)
Switzerland	Yes	Yes
Turkey	Yes	No
UK	Yes	Yes

EORNA curriculum ?

Country	EORNA curriculum?	EORNA Competencies?	Module 3 ? (Anesthesia)
Belgium	Yes	Yes	Yes
Croatia	Yes	Yes	Yes
Cyprus	Yes	Yes	Yes
Czech Republic	No	No	No
Denmark	No	No	No
Estonia	Yes	Yes	No
Finland	No	No	No
France	No	No	No
Germany	No	No	No
Greece	No	No	No
Hungary	No	Yes	No
Iceland	No	No	No

EORNA curriculum ?

Country	EORNA curriculum?	EORNA Competencies?	Module 3 ? (Anesthesia)
Ireland	Yes	Yes	Yes
Israel	Yes	Yes	No
Italy	No	No	No
Norway	No	No	No
The Netherlands	No	No	No
Poland	Yes	Yes	No
Portugal	Not officially	Not officialy	No
Spain	No	No	No
Sweden	No	No	No
Switzerland	Yes	Yes	No
Turkey	No	Yes	No
UK	In development	In development	No

Comparison

30 ECTS	60 ECTS	90 ECTS	120 ECTS	No ECTS
Finland	Belgium	Iceland	Norway	Germany (750/15,5 Months)
	Estonia	Norway		France (919/1316)
	Ireland	Portugal		Hungary (600/700)
	Italy			Israel (500/200)
	Poland			Cyprus (400/1100)
	Sweden			Switzerland (400/2 years)
	Croatia (10/19)			Turkey (96/80)
	Spain			The Netherlands (680/3000)

Followed EORNA curriculum

Theory hours
Practical Hours

Common Training Framework

- CTF is a **common set of minimum knowledge, skills and competences.**
- **CTF is also a possibility to obtain the free circulation.**
- Automatic recognition is possible if this CTF is **agreed by at least 1/3 member states** (included big countries is better if possible) .
- CTF is specific for each profession

Common Training Framework

- CTF should be based on the levels of **European Qualification framework (EQF)**
- **1/3 of member states must have a profession or training regulated.**

Common Training Framework for EORNA

- EORNA developed
 - the EORNA common core curriculum.
 - The competencies framework
 - The updated situation for education / regulated profession in each country
- EORNA works with ESNO and the other European specialist associations to develop and propose a common position to present it to European Commission

Common Training Framework for EORNA : objectives

- **To map the OR education around Europe** in order to get an overview on status training Status, Training characteristic (EQF level, duration in years and in ECTS credits)
- **Basis to identify if our speciality can be eligible for the CTF**
- **Basis to work with ESNO and to choose how to proceed to apply together to EU commission because of their links with them. 😊**

Common Training Framework for EORNA

DISCUSSION



Annexes

- **Portugal** : The regulation of the specific competencies of the specialist nurse in Medical-surgical Nursing in the nursing area to the person in perioperative situation was published in Diário da Republica in 2018. The training program was already approved and published by the Nurses' Order.

Annexes

The Netherlands

- the 4 years is for basic (bachelor) nursing.
- There is no separate OR education for nursing, they have to follow the same course as the technician. We do not called them like that, everybody is OR assistant.
- If you are nurse, you can get some “ discount” from maximum 1 year to the education, so it will be 3 years then
- Everybody who works in an OR has to be graduate as an OR assistant, without you cannot work. Everybody has a diplome from the accredited ministry