





University of Antwerp
Faculty of Design Sciences



# SPIDER MODELS RESEARCH

GATHERING DATA TO GAIN INSIGHT INTO OUR PROFESSION ACROSS VARIOUS EUROPEAN COUNTRIES, IN PARTNERSHIP WITH THE UNIVERSITY OF ANTWERP.

**Contact: Dominic Haag-Walthert** 

















# **RESEARCH for ECIA,** a European platform to represent and promote the qualified profession of interior architects/designers



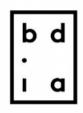








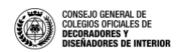


























#### **MAPPING**

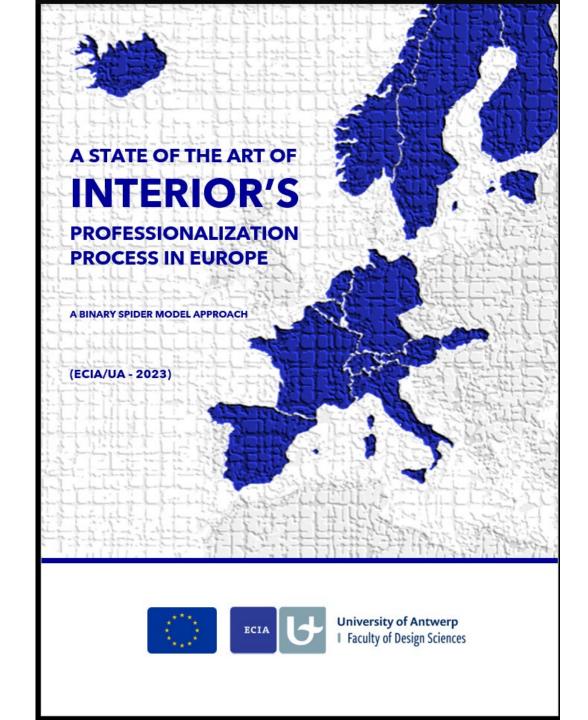
Mapping the professionalization of the Interior Architecture discipline in Europe



Research: Louis Debersaques

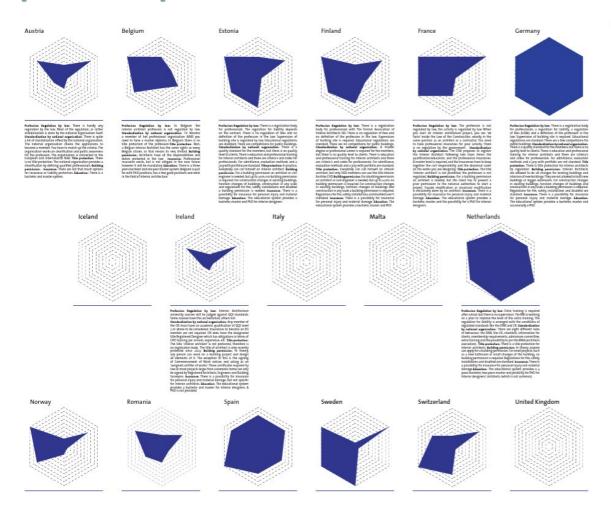
Supervision:

Els De Vos Inge Somers





# RESEARCH of ECIA, a European platform to represent and promote the qualified profession of interior architects/desingers





European Council of Interior Architects 25 years anniversary



The European Council of Interior Architects is the representative body for the European professor organizations in Interior Architecture and Design. Founded in 1922, ECIA currently represent members-national organizations, with over 6000 professionals Interior Architects/Designas.

ecua provises a common plantorm for the exchange or information on sext professional pracit endorses menimal common standards of education and professional profile for the Associ-Intenior Architects/ Designers in the member organisation.

can be an much as furniture designs as email-scale architecture. The ECUA has been established to bound a European esteent is ontennify the European network for interior architects/ designers and to constantly develop and internify the profession. This a dorse by an interiore communication about the profession and sharing waves and a permanent discipus with the members, partners, and selfer originations, mistifications and the European parliament fisself.

for the associated intension architects/ designers of our member organisations. Furthermore we wrote the ECIA Code of Conduct: a Professional Ethics sets standards for the Associated Infenior Architects/Designers on approach and responsibilities within the profession, towards clients, society an environment.

e incensively worked on these themes and developed our mission:

"ECA is an European platform to represent and promote the qualified profi

The profession has various embedding's in the different member countries. Different by law, type

(2021)

### MAPPING THE DIVERSITY IN REGULATION OF THE INTERIOR DISCIPLINE IN EUROPE.



A study of France, Germany and Norway based upon three regulating frameworks: educational, professional and legislative.

#### PART 1: RESEARCH REPORT

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Faculty of Design Science Interior Architecture University of Antwerp

October 202

Commissioned by the European Council of Interior Architects (ECIA)







(2017)

#### **COUNTRIES**

#### Mapping state of the art of the diversity of the Interior Architecture discipline in Europe



In the countries included interior architecture has a certain visibility, organisation.

#### **Recently 3 new members:**

- the British Institute of Interior Design
- Slovak Association of Interior Designers
- the Association of Interior Designers of Bulgaria (observer member)

1	Belgium	AiNB
2	Italia	AIPI
3	Deutschland	GDIA
4	Netherlands	BNI
5	Austria	BOIA
6	Spain	CGCODDI
7	Estonia	ESL/EAIA
8	Iceland	FHI
9	Malta	MIDA
10	Norway	NIL
11	Sweden	SA
12	Slovakia	SAID
13	Finnland	SIO
14	Switzerland	VSI.ASAI
15	Netherlands	Architi.Rg.NL
16	France	CFAI/ReG

#### RESEARCH

#### **Research question:**

What is the degree of professionalisation between countries?

Subquestions: how is the discipline regulated/organised

by education

by professional organisations

by the law

Hypothesis: a higher professionalization leads to higher acceptance and recognition of interior architecture

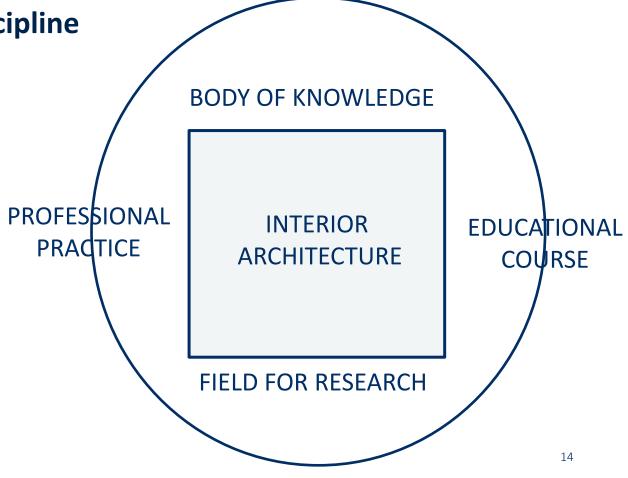


### **CONCEPT of the INTERIOR ARCHITECTURE DISCIPLINE**

According to Ellen S. Klingenberg (Professor of Interior Architecture in the Kunsthøgskolen in Oslo), and elaborated on by Inge Somers (University of Antwerp):

the interior discipline as a 4-dimensional discipline





## **CONCEPT of PROFESSIONALIZATION**

Use of concept of professionalization of Grace Lees-Maffei (University of Hertfordshire)

professionalization can be defined as the process of developing an activity into a general recognized profession through the setting up of:

- 1. Educational institutions
- 2. Professional organizations
- 3. Articulation of the codes of conduct (+enforceability, cf. sanctions)
- 4. Educational rules of assessment
- 5. Networking and gatekeeping





Are any 'lifelong continued learning'-programs offered in your country?

Yes
No
Other
la de la companya de
Is the continued learning <b>mandatory to obtain membership</b> in professional organizations/chambers?
Yes
No

# **QUESTIONNAIRE**





Education

Practice/organization and legislation

Attention for Gender Diversity

### FOCUS GROUP DISCUSSIONS WITH EACH COUNTRY



### Verify & nuance the questionnaire data

- To contextualise the data
- To mediate between education and organisations

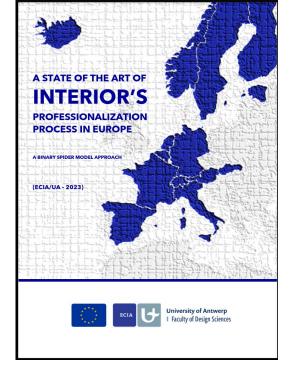






### **CONTENT**

- 1. General recognition difficulties / barriers to professionalization
- 2. Spider Model Analyses
- 3. On awareness, stigma: gender, diversity and inclusion
- 4. Concluding remarks



# 1. General recognition difficulties / barriers to professionalization

# Barriers to professionalization due to:

- 1.Terminological obscurity
- 2. Disciplinary "in-betweenness"
- 3.General recognition issues



Norway

Name of Regulated Profession	<b>♣</b> Country	Region	Recognition Under Directive 2005/36/EC
Architecte d'intérieur	Luxembourg	All Regions	General system of recognition - primary application
Architecte d'intérieur	Switzerland	Genève	General system of recognition - primary application
Belsőépítészeti tervezési szakterület / Építészeti-műszaki tervezési tevékenység	Hungary	All Regions	General system of recognition - primary application
Decorador	Spain	All Regions	General system of recognition - primary application
Décorateur d'intérieur	Luxembourg	All Regions	General system of recognition - primary application
Innanhússhönnudur	Iceland	All Regions	General system of recognition - primary application
Innenarchitekt	Germany	All Regions	General system of recognition - secondary application
Interieurarchitect	Netherlands	All Regions	General system of recognition - primary application
Raumplaner	Liechtenstein	All Regions	General system of recognition - primary application



Interior architecture (structural/spatial)

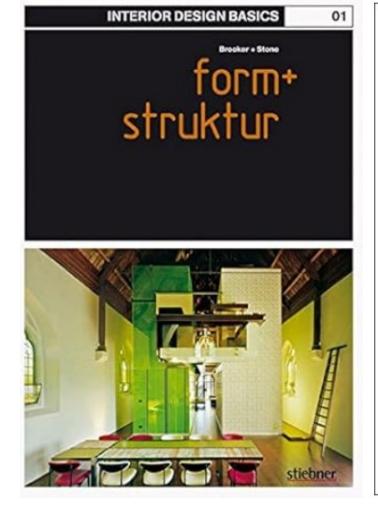


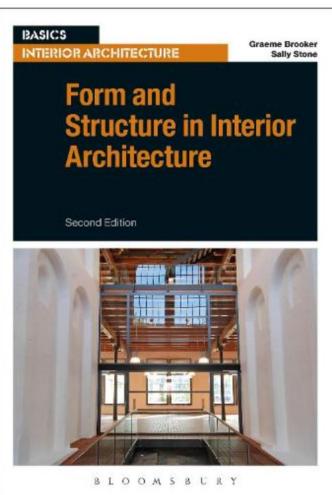
Furniture design (working with existing materials)

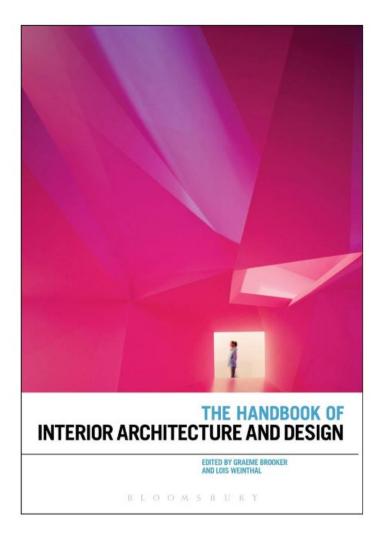
Interior design

Interior decoration ('finishing touches')

#### Visible in titles of books



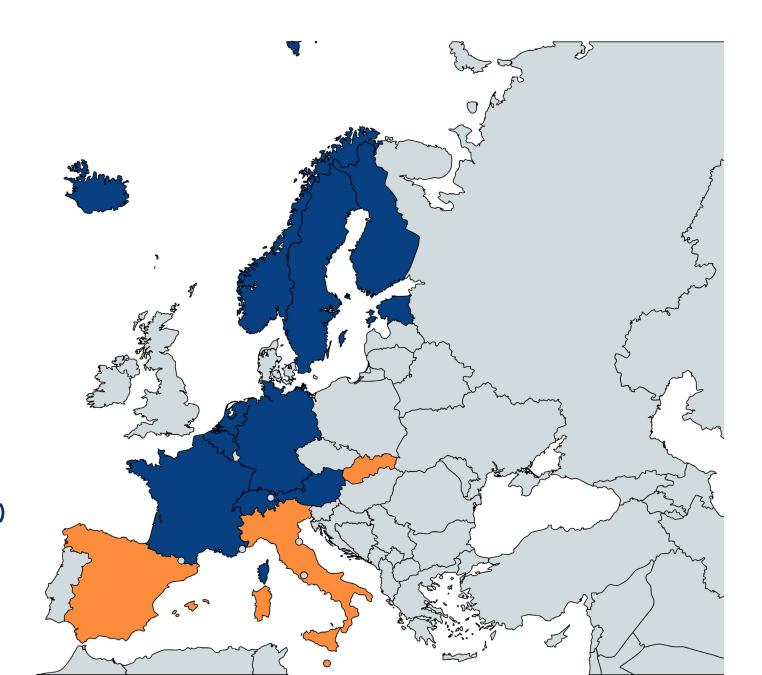




#### USED TERMINOLOGY

- "interior architecture"
- "interior design"

- Interior architecture
- Interior design
- Interior decoration
- •••
- in education (program names)
- **Furniture design (specialisation)**



#### Sometimes the two terms are used:

In **Italy** at the Polimi of Milan both exist:

- Interior and spatial design at the School of Design
- Interior architecture as a kind of specialisation at School of Architecture and Urban Studies (DASTU)

Comparable to **Flanders**, but also different:

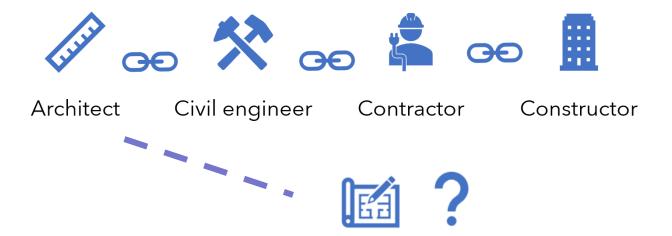
- Interieurarchitectuur > academic master at a university
- interieurvormgeving > professional bachelor at a university college



# 2. Disciplinary in-betweenness

#### Building team chain

Expert vs helper vs adviser



#### Conflicting building regulations

- Certification building permission signatures
  - Diversity in federal states; cantons; provinces

Interior architect

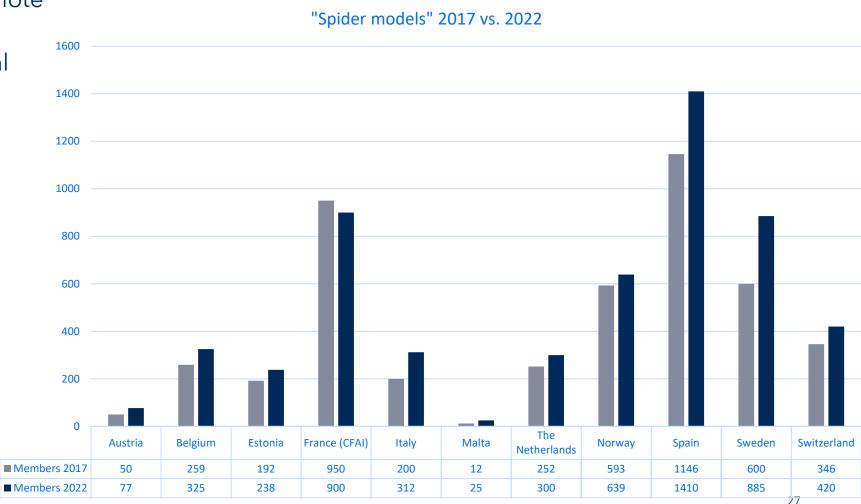




# 3. Professionalization through general recognition

#### Recognition

- Intradisciplinary recognition
- (be able to define and promote oneself properly)
- national size + geographical peculiarity



# 3. Professionalization through general recognition

#### Recognition

- Intradisciplinary recognition (be able to define and promote oneself properly)
- national size + geographical peculiarity
  - Large countries > more members
  - Small countries > harder to exist. Although Slovakia & Malta, small but well organized organisations
  - Italy: rich tradition in design, so more visible and does the effort to be so

#### Interdisciplinary recognition

 Germany and Slovakia specifically aim for an own chamber of Design, instead of being part of a Chamber of Architecture

If we look at, for example, competitions, which they're enrolling very much, they always ask for, for example, structural engineer, landscape architecture, but they seldomly asked for an interior architect. (...) So within architecture, interior architecture isn't perceived as additional quality within the team, but predominantly seen as some something that they can do themselves.

(Wim Van der Vurst, Belgium)



# 3. Professionalization through general recognition

### **Public recognition**

"Stereotypes are stiff and stick very well." - on the depiction of interior architects in television programs

Lars RÄIHÄ (Finland)

"After women's fashion, interior [architecture/design] is, I think, the most described and shown subject on television, so we are also on everyone's tongue and you have to take advantage of that. You shouldn't see that as a threat."

Kees SPANJERS (The Netherlands)

Translated from Dutch.

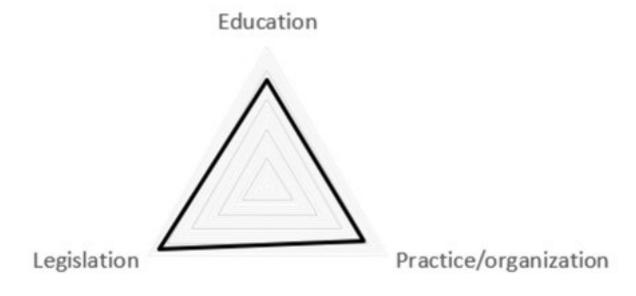


#### 2. SPIDER MODEL ANALYSES

- 1. Education
- 2. Practice / professional organisations
- 3. Legislation

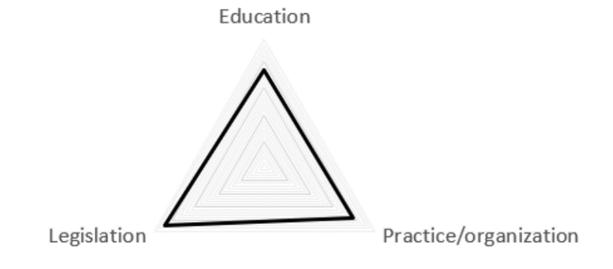
#### Binary point system

- 1 = present
- 0,5 = present to a certain extent (e.g. PhD in Architecture, specialization IA)
- 0= absent



# The binary system

From binary to spider model graphs (%)









# Datamapping: variables





Variety of educational routes

Autonomous interior program availability

Educational levels (bachelor, master, ...)

PhD possibilities

Structure and accreditation

Lifelong learning possibilities

Internship options



#### **Professional organization/practice:**

Mandatory membership requirements for professional practice

Organization membership criteria

Codes, services and control of compliance as offered/enforced by the organization

Professional career possibilities for foreigners

Organization convention rate

Union work cooperations: presence/absence of intense communication with sister organizations



#### Legislation:

Legal title protection

Legal practice regulation

Legal profession definition

The need for architects/civil engineer concerning building permits

Legal restrictions concerning structural or technical intervention

Competitions/tenders

Copyright regulations

Business registration regulations

Liability insurance regulations

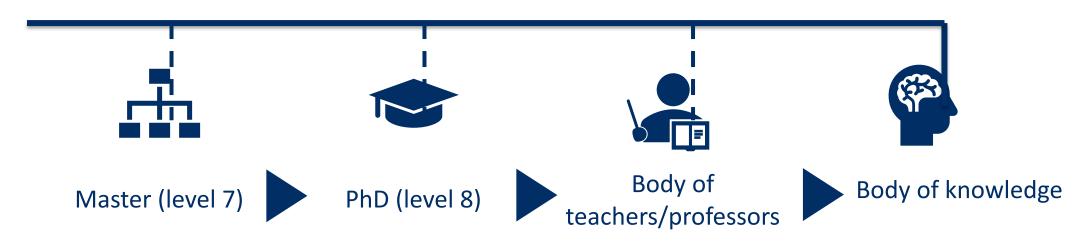
# **Education axis**

AXIS EDUCATION  Edcutional routes / Institutional context / University	Edcutional routes/ Institutional context/Technical University or Polytechnico	Edcutional routes /Institutional context / Technical College	Edcutional routes /Institutional context / University of Applied Sciences	Edcutional routes / Institutional context / Academy of Fine Arts	Edcutional routes /Institutional context / Academy of Applied Arts	Edcutional routes/Institutional context / University College	Edcutional routes / Institutional context / Vocational secundary education	Edcutional routes / Institutional context / Other (e.g. Design Institute)	Checkpoint 1: variety insitution	Educational routes / autonomous interior program available (specific diploma)	Checkpoint 2: program autonomy	Educational routes/educational levels/ 3-year bachelor	Educational routes/ educational levels/ 4-year bachelor	Educational routes/ educational levels/ 1-year master	Educational routes/ educational levels/ 2-year master	Checkpoint 3: educational levels 1	DHD	Checkpoint 4: educational levels 2	rotal: educational routes	Control of educational standards / Accreditation of educational programs	Control of educational standards / Structure of educational programs	rotal: control of educational standards	Lifelong learning possibilities	rotal: lifelong learning	nternship options	Total: internship	TOTAL EDUCATION (n=19)	FOTAL EDUCATION (100%)
Austria 1	. 0	0	0	0	0	0	1	1	3	1	. 1	1 1	0	0	1	2	0	0	6	1		2	0	0	0,5 0,5	0,5		45
Belgium 0 Estonia 0	1	0	0	1	0	1	0	0	3	1		1	0	1	1	3	0,5	0,5	8	1		2	0	0	0,5	0,5	10,5 8.5	55
Finland 1	0	0	1	n	0	0	0	0	2	1		1	0	0	1	2	0,5		_	1		2	0	0	0,5	0,5		43
France	0 0	0	0	1	1	0	0	1	3	1	1	1	0	0		2	0,5	0,5	6	1		2	0	0	1	1	9	47
Germany 0	0	0	1	1	0	0	1	1	4	1	1	1	1	1	1	4	0,5	0,5	9,5	1		2	1	1	1	1	13,5	71
Iceland 0	0,5	0	0	0	0	0	0	0	0,5	0	C	0,5	0	0	0,5	1	0	0	1,5	1	1	2	0	0	0	0	3,5	18
Italy 1	. 1	0	0	0	0	0	0	1	3	1	1	1	0	0	1	2	0,5		6,5	1	_	2	1	1	1	1	10,5	55
Malta 0	0	1	0	0	0	-	0	0	1	0	C	1	0	0		1	0	0	2	1		2	0	0	0	0	4	21
Netherlands 0	0	0	1	0	1	0	0	0	2	1	1	. 0	1	0	1	2	0	0	5	1	_	2	1	1	1	1	9	47
Norway 1 Slovakia 0	. 0	0	0	0	0	1	0	0	2	1	1	1	0	0	1	2	0,5 0,5	0,5 0,5		1		2	0 0,5	0.5	0,5 1	0,5		42
Spain 1	1	0	0	1	1	0	0	1		1	1	1	1	1	1	2	0,5	0,5		0,5	_	1.5	0,5	0,5	1		11	52
Sweden 1	. 0	0	0	0	0	1	0	0	2	1	-	1	0	0	1	2	0,5			0,5		2,3	0,5	0.5	0,5	0,5		45
Switzerland						-								•		_	5,5	2,3			1		2,2		-,5			



# Development interior body of knowledge

## DEVELOPMENT & STANDARDIZATION OF KNOWLEDGE





# Practice/organization axis

AXIS PRACTICE/ORGANIZATION	stablishment of professional organization / existence of professional organization	stablishment of professional organization / more disciplines (does not count)	Establishment of professional organization / membership required to practice (legal title protection=automatic 1)	otal: establishment of professional organization	ontrolled membership: educational level	ontrolled membership: professional level (work experience needed)	ontrolled membership: entry exam	ontrolled membership: jury check	ontrolled membershipportfolio check	ontrolled membership: educational level / educational level membership / master eeded (in case of title protection automatically yes)	otal action 6: controlled membership	odes, services and control of compliance / code of conduct/ethics	odes, services and control of compliance / code of conduct / in English	heckpoint 1: code of conduct/ethics	odes, services and control of compliance / services / legal advice	odes, services and control of compliance / services / technical traning (e.g. orklops)	odes, services and control of compliance / services/"cultural training" (e.g. spirational exhibitions, lettures,)	odes, services and control of compliance / services / magazine subscriptions	Codes, services and control of compliance / services / educational guidelines (in addition to ECIA-chanter)	Codes, services and control of compliance / services / networking (in addition to ECIA conventions)	heckpoint 2: services by organisation	Codes, services and control of compliance / foreigners admission (with education criteria) / EU	Codes, services and control of compliance / foreigners admission (with education criteria) / non-EU	heckpoint 3: foreigners admission	odes, services and control of compliance / formal conventions (1-3/ $\gamma$ = 0,5; 3/ $\gamma$ = 1	heckpoint 4: organization conventions	otal: codes, services and control of compliance	Union work/lobbying; collaboration/communication other professions and associations (umbrelia= automatically 1)	o El: union work (macro-level networking)	OTAL PRACTICE/ORGANIZATION (n=20)	OTAL PRACTICE (100%)
Austria	ECIA affiliated (1)		0	1	1	1	0	0		L C		3 1		1	Ŭ	) (	0 0	1	1	1	3	1	1	2	0,5	0,5	6.5	1	1	11.5	58
Belgium	ECIA affiliated (1)		0	1	1	0	0	0		) (		1 :		1	1	. 1	1 1	1	1	1	6	1	1	2	0,5	0,5		1	1	11,5	58
Estonia	ECIA affiliated (1)		0	1	1	1	0	0	1			3 1	. (	1	1	. 1	1 1	1	1	1	6	1	1	2	0,5	0,5		1	1	13,5	68
Finland	ECIA affiliated (1)		0	1	1	1	0	1	1	L 0,5	4,	5 1	1	2	1	1	1 1	1	1	1	6	1	1	2	0,5	0,5	10,5	1	1	17	85
France	ECIA affiliated (1)		0	1	0	1	0,5	1	1	. 0	3,	5 1	. (	1	1	1	1	1	1	1	6	1	1	2	0,5	0,5	9,5	1	1	15	75
Germany	ECIA affiliated (1)		1	2	1	1	0	0	1	1		4 1		1	1	1	1	1	1	1	6	1	1	2	0,5	0,5	9,5	1	1	16,5	83
Iceland	ECIA affiliated (1)		1	2	1	1	0	0	1	. 0		3 1	. (	1	0	) 1	1	1	0	1	4	1	1	2	0,5	0,5	7	1	1	13	68
Italy	ECIA affiliated (1)		0	1	1	1	0	1	1	. 0		4 1		1	1	1	1 1	1	1	1	6	1	1	2	1	1	. 10	1	1	16	80
Malta	ECIA affiliated (1)		0	1	1	1	0	0	1	. 0		3 1	1	2	C	) (	) 1	0	0	1	2	1	1	2	1	1	7	1	1	12	60
Netherlands	ECIA affiliated (1)		1	2	1	1	0	0	1	. 0		3 1	. 1	2	1	. 1	1 1	1	1	1	6	1	1	2	0,5	0,5	10,5	1	1	16,5	83
Norway	ECIA affiliated (1)		0	1	0	1	0,5	1	0,5	1		3 1		1	1	. 1	1 1	1	0	1	5	1	1	2	0,5	0,5		1	1	13,5	68
Slovakia	ECIA affiliated (1)		0	1	1	1	0	0	1	. 0		3 1		1	0	0	1	0	0	1	2	1	1	2	0,5	0,5		1	1	10,5	53
Spain	ECIA affiliated (1)		1	2	1	0	0	0	1	. 0		2 1		1	1	. 1	1	1	1	1	6	1	1	2	0,5	0,5		1	1	14,5	73
Sweden	ECIA affiliated (1)		0	1	0,5	1	0,5	1	1	1 0		4		1	1	1	1 1	1	1	1	6	1	1	2	0,5	0,5		1	1	15,5	78
	ECIA affiliated (1)		0	1	1	1	0,5		1	1 0	4	.5	. (	1	1	. 1	1 1	1	1	1	6	1	1	2	0,5	0,5		1	1	16	80
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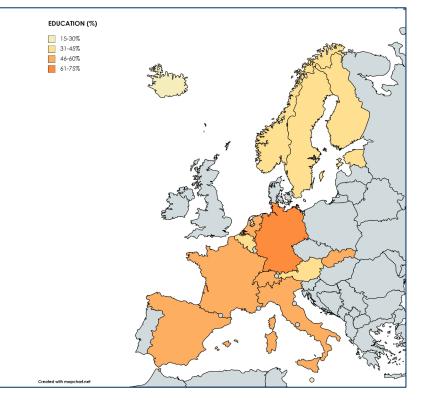
# Legislation axis

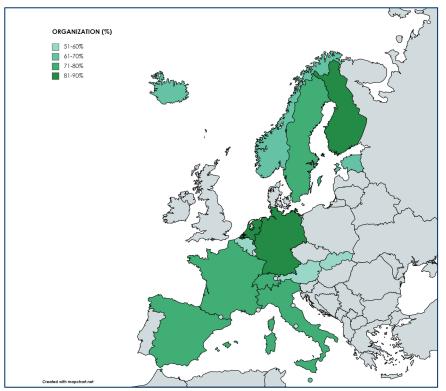
AXIS LEGISLATION	Establishing protection / title / interior architect	Establishing protection / title / architect (does not count to total)	Establishing protection / practice / interior architect	Establishing protection / practice / architect (does not count to total)	Establishing protection / practice / title by organization	Total: legal regulation (title and practice)	Control of the practice / legal restriction regarding practice (building permission) / signature architect/civil engineer or other NOT needed	Control of the practice / legal restriction regarding practice (building permission) / permission drawing structural interventions  Control of the practice / legal restriction regarding practice (building permission) / permission drawing reporting the propertions.	Checkpoint 1: building permits/general regulation	Control of the practice / concerning competitions / specific interior architecture	Control of the practice / concerning competitions / general design (interior architects invited)	Checkpoint 2: competitions	Copyright regulations	Checkpoint 3: copyright	Control of the practice / license to establish a business (ministry/taxes/business registry)	Checkpoint 4: licensing	Control of the practice / mandatory liability insurance to practice	Control of the practice / mandatory liability insurance to join organization	Checkpoint 5: liability insurance	Total: control of the practice	Total: legislation (n=12)	Total: legislation (100%)
Austria	0		0		1	1	1	1	1 3		1	1	1	1	1	1	0	0	0	6	7	58
Belgium	0		0		0	(	0	0	L 2	0	1	1	1	1	1	1	1	0	1	6	6	50
Estonia	0		0		0	(	1		1	1	1	2	1	1	1	1	1	0	1	6	6	50
Finland	0		0		1	1	1	1	) 2	1	1	2	1	1	1	1	0	0	0	0	7	58
France	0		0		0		0	1	. 2	0,5	1	1,5	1	1	1	1	1	1	2	7,5		63
Germany Iceland	1		1		1	3	1	1	. 3	0	1	1	1	1	1	1	0,5	0	0,5	7,5	10,5	88
Italy	1		n		0		n	1	1 2	1	1	2	1	1	1	1	0	0	0	- 6		58
Malta	0		0		0		0	1	. 2	1	1	2	0,5	0,5	1	1	0	0	0	5,5	5,5	46
Netherlands	1		1		1	3	1	1	. 3	1	1	2	1	1	1	1	0	1	1	8	11	92
Norway	0		0		1	1	0	1	. 2	1	1	2	1	1	1	1	0	0	0	6	7	58
Slovakia	0		0		0	1	0	0,5	0,5	1	1	2	1	1	1	1	0	0	0	4,5	5,5	46
Spain	0,5		0		0	0,5	0,5	0,5 0,		1	1	2	0,5	0,5	1	1	0	0,5	0,5	5,5	6	50
Sweden	0		0		1	1	0,5	1	1,3	0	_	1	1	1	1	1	0,5	0	0,5	5	6	50
Switzerland	I 0		0,5		1	1,5	0,5	0,5 0,	1,5	0,5	0	0,5	1	1	1	1	0,5	0	0,5	4,5	6	50

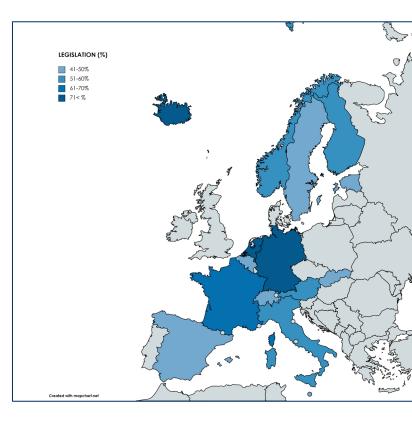




# 4. Mapping professionalisation







### 1. Undeniable femininity

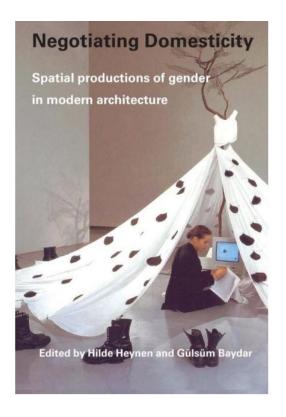
Female presence (90% female students in Europe), male dominance + motherhood and legislation





**Gender inequality** is clearly present in the Interior Architecture profession.

• the interior architecture discipline is often perceived **as female gendered** in comparison to architecture which is considered as male gendered.



- the profession was historically constructed as hierarchically less important than architecture. (Belis et.al)
- the discipline was **historically seen as a professionalization of housekeeping,** decoration and the arrangement of the home, which in fact was done by every housewife.

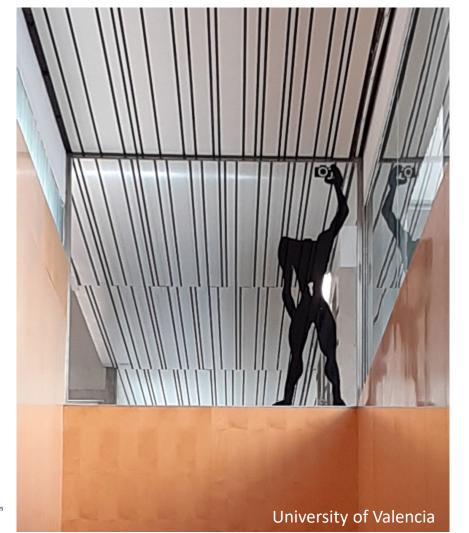
#### 2. Refutable amateurism

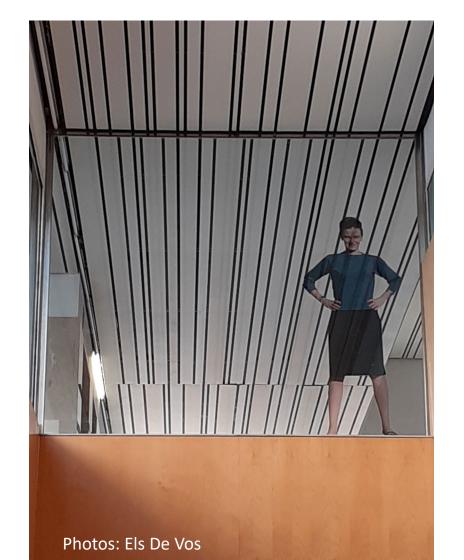


"Stereotypes are stiff and stick very well." - on the depiction of interior architects in television programs

Lars RÄIHÄ (Finland)

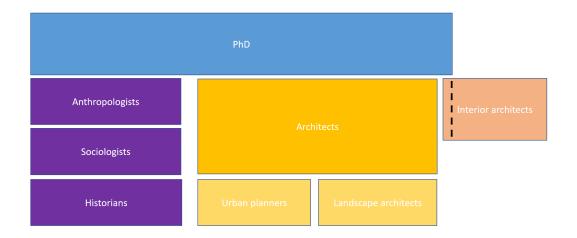
Less gender barriers for women in Northern and Eastern European countries > more conclusion necessary





# 4. Concluding remarks

- > Degree of professionalisation varies from country to country and needs more (national) context to be completely interpreted.
- > Still a lot of work to further professionalise
- > For example explicit place of interior architecture and its PhDs.





# 4. Concluding remarks

## Mainly examples of good practices for inspiration

	_	
Education	Academic research and student internship possibilities (both practical and theoretical)	Polimi
	Lifelong learning possibilities (mandatory)	The Netherlands + Germany
	PhD set-up (national)	Belgium
	Near future PhD set-up plans (2024/2025)	France (Camondo) + Norway (Kristiania) + Austria (NDU) + Sweden (Konstfack)
	Secondary/vocational education possibilities	Austria (HTLs)
Organization	Research (instigated/instantiated by national organization)	Switzerland (VSI ASAI): founding AIS archive
	Set-up national organization for smaller/candidate countries	Malta (MIDA)
	Brainstorming about the creation of a chamber of design as a counterbalance to the chamber of interior architects	Slovakia (SAID)
	Succesful nterdisciplinary work (non-umbrella)	Norway (NIL)
	Succesful interdisciplinary work (umbrella)	Finland (SIO - Ornamo)
	Mandatory registration (title protection)	The Netherlands (BA) + Germany (Chamber of Architects & BAK)
	Mandatory registration (no title protection)	Spain (CGDI)
Legislation	Legal title protection	The Netherlands + Germany + Iceland
	Recent legal defintion/recognition (governmental)	Italy (AIPi)
	How to deal with the abundance of regulation	Germany (BAK)
	Specific IA competitions	Slovakia (SAID)
	"Layered" building permits	Finland (SIO) + Austria (BÖIA) + Estonia (ESL)
General	Awareness and influence of stigmatization	Sweden (SA) + Finland (SIO)
	Importance English communication	Estonia (SISU Line)



# 4. Concluding remarks

#### Recommendations

- Visibility issue
  - Label of quality for interior architecture in particular
  - Appropriate English communication
  - Clear terminology
- Constructive debate by revisiting HSW (health, safety and welfare)
- Curricular reforms
  - Theory
  - Internship
  - Cultural diversity



