

### ALIGNING INTERPROFESSIONAL EDUCATION AND COLLABORATION IN PRACTICE

using promising regional experiences for international exchange

# THE INPRO CF

English

This is a pdf with an overview of all the domains of the INPRO Competency Framework with their competencies and their learning outcomes.











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#### **IPC1.** Places the person and their family at the centre of the interprofessional practice

Levels		Behaviour/Expected learning outcomes. The Learner	
0	IPC1.L0a	Recognises the person and their family to be active partners as a preparation of the interprofessional rehabilitation, including decision-making.	
Level 0	IPC1.LOb	Listens to the desired outcomes of the person and their family, their needs, preferences, goals and circumstances.	
	IPC1.LOc	Assesses the person's functioning and his/her needs by collecting information for example through interviews or questionnaires, by using ICF framework.	
	IPC1.L1a	Involves the person and their family to be active partners in the interprofessional rehabilitation including decision- making.	
H	IPC1.L1b	Identifies the desired outcomes of the person and their family, responding to their needs, preferences, goals and circumstances.	
Level 1	IPC1.L1c	Recognises barriers to the person and their family's engagement in the interprofessional workflow including their ability to access services.	
	IPC1.L1d	Shares information with the person and their family in a respectful manner.	
	IPC1.L1e	Recognises that the ICF components can be used to describe a person's functioning, taking into account both its positive and negative aspects.	
	IPC1.L2a	Supports the person and their family to be active partners in their interprofessional rehabilitation, including decision-making.	
Level 2	IPC1.L2b	Meets the interests of the person and their family, responding to their needs, preferences, goals and circumstances.	
Levi	IPC1.L2c	Addresses barriers to the person and their family's engagement in rehabilitation, including their ability to access services.	
	IPC1.L2d	Describes the person's functioning by using the rehabilitation problem solving (RPS) form or other similar, taking into account the ICF components raised by the person and the professional assessments based on them.	





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**IPC1.** Places the person and their family at the centre of the interprofessional practice

Levels	Behaviour/Expected learning outcomes. The Learner	
	IPC1.L3a	Supports the person and their family as an integral partner in their interprofessional rehabilitation.
Level 3	IPC1.L3b	Focuses on the interest and benefits of the person and their family as a part of the rehabilitation and related activities.
	IPC1.L3c	Describes the person's functioning profile in detail based on the ICF categories.







#### **IPC2.** Establishes a collaborative relationship with the person and their family, and the interprofessional team

Levels	Behaviour/Expected learning outcomes. The Learner	
0	IPC2.LOa	Recognises and acknowledges the attitudes, beliefs, and feelings of the person and their family.
Level	IPC1.LOb	Identifies important information and unfulfilled needs of the person and their family from a broad interprofessional perspective.
	IPC2.L1a	Recognises and limits power imbalances in the relationship between the person and their family and the professional.
Level 1	IPC2.L1b	Recognises and limits power imbalances in the relationship between the interprofessional team and the professional.
Le	IPC2.L1c	Shows empathy for members of the interprofessional team.
	IPC2.L1d	Shows empathy for the person and their family.
5	IPC2.L2a	Explores and validates the attitudes, beliefs and feelings of the person and their family.
Leve	IPC2.L2b	Promotes the person's autonomy.
m T	IPC2.L3a	Maintains ethical boundaries with the person and their family.
Level	IPC2.L3b	Develops a confidential relationship with the person and their family as part of the interprofessional team.







#### **IPC3.** Communicates effectively with the interprofessional team

	Behaviour/Expected learning outcomes. The Learner	
Level 0	IPC3.LOa	Recognises the communication needs and skills of the person and their family, such as age, education, culture, health condition, language and health litheracy.
Lev	IPC3.L0b	Recognises the roles and responsibilities of all members of the interprofessional team.
- 1	IPC3.L1a	Listens actively to the person and their family and the interprofessional team.
Level	IPC3.L1b	Identifies the roles and responsibilities of all members of the interprofessional team.
	IPC3.L2a	Manages the environment to support effective communication, taking into consideration ambient noise, privacy, comfort and space.
5	IPC3.L2b	Communicates information to the person and their family and interprofessional team members in a form that is understandable, avoiding discipline-specific terminology when possible.
Level 2	IPC3.L2c	Listens actively and responds appropriately to non-verbal language of the person, their family and the interprofessional team.
	IPC3.L2d	Uses respectful language appropriate for a given situation.
	IPC3.L2e	Communicates one's role and responsibilities clearly to the person and their family, and to other professionals.
	IPC3.L3a	Spontaneously adapts communication with the person and their family to complex needs and practices, including through the use of interpreters, assistive technology, and relevant accommodations.
Level 3	IPC3.L3b	Develops a good relationship including actively listening, interpreting, and responding appropriately to non-verbal language with the person, their family and the interprofessional team.
Lev	IPC3.L3c	Chooses effective communication tools and techniques, including information systems and communication technologies, to facilitate discussions and interactions that enhance team function.
	IPC3.L3d	Communicates with team members to clarify each member's responsibility in executing an intervention.







#### **IPC4.** Adopts a sustainable interprofessional approach to problem-solving and decision-making

Levels		Behaviour/Expected learning outcomes. The Learner		
	IPC4.LOa	Identifies personal, environmental, and health factors when conceptualising problems and identifying solutions.		
Level 0	IPC4.L0b	Collects information from multiple sources for solving problems and making decisions with the person and their family.		
	IPC4.LOc	Identifies personal, environmental, and health factors by using the ICF framework when conceptualising problems and identifying solutions.		
e  1	IPC4.L1a	Prioritises information from multiple sources when solving problems and making decisions with the person and their family.		
Level 1	IPC4.L1b	Selects information from multiple sources by using the ICF framework when solving problems with the person and their family.		
	IPC4.L2a	Considers information from multiple sources when solving problems and making decisions with the person and their family.		
Level 2	IPC4.L2b	Formulates, together with the person and their family and other professionals, interprofessional goals for health and well-being activities and services.		
_	IPC4.L2c	Applies the ICF framework together with the person and their family and other professionals when solving problems, making decisions and setting goals for health and well being.		
m	IPC4.L3a	Integrates and analyses information from multiple sources when solving problems and making decisions with the person and their family.		
Level	IPC4.L3b	Develops with other professionals and the person and their family an optimal interprofessional rehabilitation plan.		
	IPC4.L3c	Integrates and analyses information applying the ICF framework when solving problems and making decisions with the person and their family.		





#### **IPC5.** Works within scope of interprofessional practice

		Behaviour/Expected learning outcomes. The Learner	
0	IPC5.LOa	Knows its own profession-specific competencies and limitations.	
Level	IPC5.LOb	Recognises the roles and responsibilities of all members of the interprofessional team.	
	IPC5.L1a	Conveys and acts with respect for the autonomy of other professionals within the power limits.	
Level 1	IPC5.L1b	Respects the contributions and expertise of other professionals.	
Ľ	IPC5.L1c	Effectively communicates own role, knowledge and opinions to team members in a way that promotes positive interaction.	
el 2	IPC5.L2a	Explains the roles and responsibilities of other professionals and how the team collaborates to provide care, promote health, and prevent disease.	
Level	IPC5.L2b	Engages diverse professionals who complement one's own professional expertise, as well as associated resources, to develop strategies to meet specific health needs of the person and their family.	
Level 3	IPC5.L3a	Engages diverse professionals who complement one's own professional expertise, as well as associated resources, to intgrate strategies to meet specific health needs of the person and their family.	
	IPC5.L3b	Demonstrates confidence, in an appropriate manner, while collaborating with other professionals.	





# INTERPROFESSIONALISM (IPM)



#### **IPMC1.** Demonstrates ethical conduct

Levels	Behaviour/Expected learning outcomes. The Learner	
	IPMC1.L0a	Identifies the dignity and privacy of the person and their family.
0	IPMC1.L0b	Knows the professional standards and legal regulations.
Level 0	IPMC1.L0c	Identifies the unique cultures, values, roles/responsibilities, and expertise of other professions and the impact these factors can have on the outcomes.
	IPMC1.L0d	Explains professional and ethical codes of conduct.
<del>, 1</del>	IPMC1.L1a	Classifies and Identifies with professional standards and legal regulations.
Level	IPMC1.L1b	Identifies and explores effectively problems to be addressed from a person and their family, including the context, responses, concerns, and preferences.
	IPMC1.L2a	Respects the dignity and privacy of the person and their family while maintaining confidentiality.
2	IPMC1.L2b	Operates with professional standards and legal regulations.
Level	IPMC1.L2c	Develops rapport, trust, and ethical relationships with the person and their family.
	IPMC1.L2d	Identifies common situations that may lead to conflict including role ambiguity, power differentials, communicatic differences (terminology or language) and differences in goals.
	IPMC1.L3a	Exhibits appropriate professional behaviours in practice, including honesty, integrity, commitment, compassion, respect and altruism.
	IPMC1.L3b	Handles ethical dilemmas respectfully.
Level 3	IPMC1.L3c	Recognises and appropriately responds to ethical issues encountered in practice.
	IPMC1.L3d	Respects the cultural diversity and individual differences that characterize the person and their family, and the interprofessional team.
	IPMC1.L3e	Promotes and complies with professional standards and legal regulations. www.inproproject.eu



#### INTERPROFESSIONLE INTERPROFESSI

# INTERPROFESSIONALISM (IPM)

# **IPMC2.** Maintains interprofessionalism

Levels	Behaviour/Expected learning outcomes. The Learner	
Level 0	IPMC2.L0a	Knows the expertise of the members of the interprofessional team including their own.
el 1	IPMC2.L1a	Identifies the members of the interprofessional team.
Leve	IPMC2.L1b	Understands one's own roles, responsibilities and expertise, and those of other types of professionals.
	IPMC2.L2a	Participates effectively and appropriately in the interprofessional team while managing professional boundaries.
Level 2	IPMC2.L2b	Participates actively in collaboration with members of the interprofessional team to promote quality of life.
	IPMC2.L2c	Presents oneself in a manner that instils confidence in others.
	IPMC2.L3a	Participates spontaneously in the interprofessional team while managing professional boundaries.
<del>n</del>	IPMC2.L3b	Provides feedback and takes responsibility in the interprofessional team.
Level	IPMC2.L3c	Handles contradictions, irritations, conflicts and recognises its own share.
	IPMC2.L3d	Employs strategies and seeks support to maintain own health and well-being.





# LEARNING AND DEVELOPMENT

# INTERPROFESSIONALISM (IPM)

#### **IPMC3.** Works interprofessionally

Levels	Behaviour/Expected learning outcomes. The Learner	
0	IPMC3.L0a	Knows the expertise of others.
Level 0	IPMC3.L0b	Seeks and shares information from relevant professionals and external stakeholders.
	IPMC3.L1a	Collaborates with others across disciplines, roles, cultures and organisational hierarchies.
<u></u>	IPMC3.L1b	Conveys knowledge and opinion in an appropriate manner to the interprofessional team.
Level 1	IPMC3.L1c	Recognises, respects and applies the expertise of others.
	IPMC3.L1d	Works collaboratively with other professions to resolve conflicts that arise in the context of rehabilitation for the person and their family.
2	IPMC3.L2a	Maintains interprofessional relationships constructively, seeking support when necessary to prevent and resolve conflict.
Level	IPMC3.L2b	Establishes professional relationships with others within and outside the interprofessional team to improve rehabilitation.
	IPMC3.L2c	Reflects critically on own role within an interprofessional team.
Level 3	IPMC3.L3a	Manages interprofessional relationships constructively to prevent and resolve conflict.
	IPMC3.L3b	Draws upon the interprofessional team's unique and complementary abilities to optimise health and personal care.





# INTERPROFESSIONALISM (IPM)



#### **IPMC4.** Manages interprofessional responsibilities

Levels	Behaviour/Expected learning outcomes. The Learner	
	IPMC4.L0a	Establishes a time management plan to reach the interprofessional goals.
0	IPMC4.L0b	Recognises own (un)certainty.
Level 0	IPMC4.L0c	Recognises changing circumstances.
	IPMC4.L0d	Has an introductory level of relevant knowledge and skills that are applied to confined responsibilities.
	IPMC4.L1a	Recognises workload (time and goals in mind) when working on the task with support as needed.
Level 1	IPMC4.L1b	Acknowledges own (un)certainty and changing circumstances.
Ľ	IPMC4.L1c	Keeps the administration, plans tasks efficiently and takes into account the available time and context.
12	IPMC4.L2a	Demonstrates flexibility and resilience in collaboration with the interprofessional team.
Level	IPMC4.L2b	Organises and coordinates tasks.
	IPMC4.L3a	Manages workload to ensure the interprofessional team works efficiently and effectively.
<del>n</del>	IPMC4.L3b	Works with the interprofessional team to demonstrate flexibility and resilience in uncertain and complex circumstances.
Level	IPMC4.L3c	Distributes, manages and evaluates resources efficiently and correctly.
	IPMC4.L3d	Empowers and encourages the interprofessional team to work constructively on the task with attention to the socio-emotional aspect.



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# LEARNING AND DEVELOPMENT (LD)

**LDC1.** Continues to learn and develop in interprofessionalism

Levels	Behaviour/Expected learning outcomes. The Learner	
	LDC1.LOa	Identifies own learning needs and poses an appropriate interprofessional learning question.
e 0	LDC1.L0b	Documents the interprofessional learning process.
Level 0	LDC1.L0c	Knows the ICF framework as a biopsychosocial model.
	LDC1.L0d	Learns through observation, prescribed and structured education and training.
	LDC1.L1a	Applies learning to practice with support of the interprofessional team.
<del>1</del>	LDC1.L1b	Reflects on interprofessional communciation.
Level 1	LDC1.L1c	Recognises and reflects on learning issues regarding interprofessional practice.
	LDC1.L1d	Applies learning to interprofessional practice related to the ICF.
	LDC1.L2a	Reflects on feedback by adopting interprofessional performance accordingly.
Level 2	LDC1.L2b	Integrates interprofessional learning into practice.
	LDC1.L2c	Extends the knowledge and applications of the ICF through continuous learning.
	LDC1.L3a	Reflects on interprofessional practice, identifying alternative approaches and their implications.
Level 3	LDC1.L3b	Evaluates and critically reflects on interprofessional communication.
	LDC1.L3c	Reflects on the framework and application of the ICF and uses them for own professional development.



# LEARNING AND DEVELOPMENT (LD)



#### **LDC2.** Supports the learning and development of the interprofessional team, including the person and their family.

Levels	Behaviour/Expected learning outcomes. The Learner	
Level 0	LDC2.LOa	Collaboratively identifies the learning needs and desired interprofessional learning outcomes of others.
Level 1	LDC2.L1a	Collaboratively identifies opportunities for interprofessional learning according to the needs and preferences of others.
Level 2	LDC2.L2a	Contributes to the creation of opportunities for interprofessional learning according to the needs and preferences of others.
Lev	LDC2.L2b	Shares information and practice in terms appropriate to the needs of others.
	LDC2.L3a	Creates learning opportunities according to the needs and preferences of others.
3	LDC2.L3b	Adapts teaching style and supervision according to specific learning needs and preferences.
Level	LDC2.L3c	Provides effective feedback.
	LDC2.L3d	Manages own learning and development and supports others with theirs.





# LEARNING AND DEVELOPMENT (LD)



### **LDC3.** Works to strengthen interprofessional rehabilitation education and training

Levels	Behaviour/Expected learning outcomes. The Learner	
Level 0	LDC3.L0a	Identifies opportunities for advocacy, health promotion and disease prevention in the communities.
Level 1	LDC3.L1a	Identifies opportunities for advocacy, health promotion and disease prevention in the communities that they serve, and responds appropriately.
Level 2	LDC3.L2a	Engages in efforts to expand opportunities for interprofessional education and training.
	LDC3.L2b	Engages in efforts to strengthen the quality and regulation of interprofessional education and training.
Level 3	LDC3.L3a	Motivates others in the pursuit of ongoing learning and development.
	LDC3.L3b	Initiates and leads efforts to expand opportunities for interprofessional education and training.
	LDC3.L3c	Initiates and leads efforts to improve the quality and regulation of interprofessional education and training.





# MANAGEMENT AND LEADERSHIP (ML)



### **MLC1.** Works to enhance the performance of the interprofessional team

Levels	Behaviour/Expected learning outcomes. The Learner	
Level 0	MLC1.LOa	Knows the roles and contributions of interprofessional team members.
	MLC1.L0b	Is committed to a non-blaming, non-punitive interprofessional team culture.
	MLC1.L0c	Identifies the major factors that have impact on the safety and quality of service/care for person and their family.
Level 1	MLC1.L1a	Recognises and values the roles and contributions of interprofessional team members.
	MLC1.L1b	Establishes and maintains effective working relationships with other interprofessional team members and other teams to assure continuity of care for the person and their family .
	MLC1.L1c	Shares professional perspective on safety and quality with the interprofessional team.
	MLC1.L1d	Engages in shared decision making proces to establish interprofessional agreed goals.
	MLC1.L1e	Respects the team members' contribution to the shared decision making.
Level 2	MLC1.L2a	Engages in continuous interprofessional development to enhance team performance and collaboration.
	MLC1.L2b	Identifies and articulates structural and process-based issues, problems, risks, dillemmas, barriers, and possible pitfalls in collaborative actions.
	MLC1.L2c	Critically evaluates practice and policy in the context of personal safety.
Level 3	MLC1.L3a	Establishes a culture of interprofessional teamwork.
	MLC1.L3b	Applies leadership practices that support collaborative practice and interprofessional team effectiveness.
	MLC1.L3c	Negotiates and evaluates services within the interprofessional team that promote policy and procedural improvements.





## MANAGEMENT AND LEADERSHIP (ML)



#### **MLC2.** Works to enhance the performance of an interprofessional service delivery

Levels	Behaviour/Expected learning outcomes. The Learner		
Level 0	MLC2.L0a	Knows the role of interprofessionalism in public health and its social and economic benefits.	
	MLC2.L0b	Knows strategies to motivate, engage, recognise and reward others.	
Level 1	MLC2.L1a	Contributes to the development and promotion of a shared vision for interprofessional service delivery.	
	MLC2.L1b	Recognises the environmental context of interprofessional service delivery.	
	MLC2.L1c	Recognises the impact of system and structural inequalities on interprofessional service delivery.	
	MLC2.L1d	Encourages efforts to strengthen interprofessionalism.	
Level 2	MLC2.L2a	Develops a shared vision about interprofessional service delivery.	
	MLC2.L2b	Responds to environmental barriers and facilitators to interprofessional service delivery.	
	MLC2.L2c	Seeks support to mitigate the impact of system and structural inequalities on interprofessional service delivery.	
	MLC2.L2d	Engages in efforts to integrate interprofessionalism.	
Level 3	MLC2.L3a	Oversees the development of a shared vision for interprofessional service delivery.	
	MLC2.L3b	Responds to complex environmental barriers and facilitators to interprofessional service delivery.	
	MLC2.L3c	Works to mitigate the impact of system and structural inequalities on interprofessional service delivery.	
	MLC2.L3d	Manages the strengthening and integration of interprofessionalism.	





#### **MLC3.** Acts as an interprofessionalism advocate

MANAGEMENT AND LEADERSHIP (ML)

Levels	Behaviour/Expected learning outcomes. The Learner	
Level 0	MLC3.L0a	Knows the role and value of interprofessionalism within the professional environment.
	MLC3.L0b	Knows the role and value of ICF within the interprofessional environment.
Level 1	MLC3.L1a	Promotes the role and value of interprofessionalism within the immediate environment.
	MLC3.L1b	Participates in initiatives to promote interprofessional provision for all who need it.
	MLC3.L1c	Participates in initiatives to promote the use of ICF in interprofessional settings.
Level 2	MLC3.L2a	Encourages and supports people to advocate for their Interprofessional needs.
	MLC3.L2b	Launches initiatives to promote interprofessional provision for all who need it.
	MLC3.L2c	Launches initiatives to promote the use of ICF in interprofessional settings.
Level 3	MLC3.L3a	Leads and evaluates initiatives to promote the role and value of interprofessionalism and its provision for all who need it.
	MLC3.L3b	Contributes to ensuring opportunities for people to advocate for their interprofessional needs.
	MLC3.L3c	Promotes the role and value of interprofessionalism at societal and political levels.
	MLC3.L3d	Leads and evaluates procedures to promote the use of ICF in interprofessional situations.
	MLC3.L3e	Promotes the role and value of ICF at societal and political levels.



# RESEARCH (R)



#### **RC1.** Integrates evidence in interprofessional practice

Levels	Behaviour/Expected learning outcomes. The Learner	
Level 0	RC1.LOa	Knows and follows current evidence-based interprofessional guidelines and protocols.
	RC1.LOb	Evaluates information and its sources and appllies it appropriately to interprofessional practice decisions.
Level 1	RC1.L1a	Maintains an awareness of current evidence-based interprofessonal practice.
	RC1.L1b	Adapts evidence-based interprofessional guidelines and protocols to the context, with support as needed.
	RC1.L1c	Makes evidence accessible to the interprofessional team, including the person and their family.
	RC1.L1d	Critically evaluates information and its sources and applies this appropriately to interprofessional practice decisions.
Level 2	RC1.L2a	Identifies and reviews evidence.
	RC1.L2b	Applies evidence to the interprofessional context.
Level 3	RC1.L3a	Identifies and critically appraises evidence.
	RC1.L3b	Contributes to the creation, dissemination, application and translation of new knowledge.





# RESEARCH (R)



### **RC2.** Works to strengthen evidence for interprofessional rehabilitation

Levels		Behaviour/Expected learning outcomes. The Learner	
Level 0	RC2.LOa	Searches evidence in order to address an interprofessional question.	
	RC2.LOb	Searches for the latest research related to the use of the ICF.	
Level 1	RC2.L1a	Understands Interprofessional collaboration based on found evidence.	
	RC2.L1b	Critically appraises own evidence on the use of the ICF.	
	RC2.L1c	Identifies opportunities for generating further evidence.	
	RC2.L2a	Reviews evidence to support interprofessional collaboration and team-based activities.	
5	RC2.L2b	Shares and integrates knowledge about ICF, promoting interprofessional collaboration.	
Leve	RC2.L2c	Recommends for further evidence.	
	RC2.L2d	Supports the interprofessional team, including the person and their family in assessment of needs and priorities for research.	
	RC2.L3a	Transfers available evidence to the interprofessional practice.	
Level 3	RC2.L3b	Manages the gaps in the knowledge and skills of the ICF in the interprofessional team.	
	RC2.L3c	Creates opportunities for generating further evidence.	
	RC2.L3d	Facilitates the interprofessional team, the person and their family in assessment of needs and priorities for research.	