



The International Collaboration for Cancer Classification and Research: An insight into the initial strategy.

International Agency for Research on Cancer
Lyon, France

The International Agency for Research on Cancer (IARC)

The International Agency for Research on Cancer (IARC) is the specialized cancer agency of the World Health Organization.

The objective of the IARC is to promote international collaboration in cancer research.



[International Agency for Research on Cancer](https://www.iarc.fr/)

The International Agency for Research on Cancer (IARC)

The scientific work is organized in Sections, composed of one or more research Groups.

IARC, the WHO Classification of Tumours group and its series fulfils an important role:

- incorporating non-commercial knowledge into clinical diagnosis
- providing unique scientific evidence synthesis
- setting international standards for diagnosis of tumour types



The International Agency for Research on Cancer (IARC)

This privileged position in the field makes us uniquely able to initiate an international collaboration to assess tumour classification and its relevant issues:

The International Collaboration for Cancer Classification and Research

IC³R

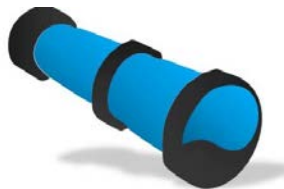


collaboration for
cancer classification

IC³R will provide a forum for coordinating evidence generation, synthesis, and evaluation, for tumour classification. Member institutions include universities, research centers and other interested parties, that will assign representatives to discuss and coordinate international efforts for the provision of high level, up-to-date evidence and the promotion of universal standards to underpin the WHO Classification of Tumours.



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Vision

International collaboration to provide high-level, up-to-date evidence, promote standards and enhance best practices to underpin the classification of tumours.



Mission

To provide standards for research and the appraisal of evidence for tumour classification and cancer diagnosis to facilitate rapid translation into clinical diagnostic practice.

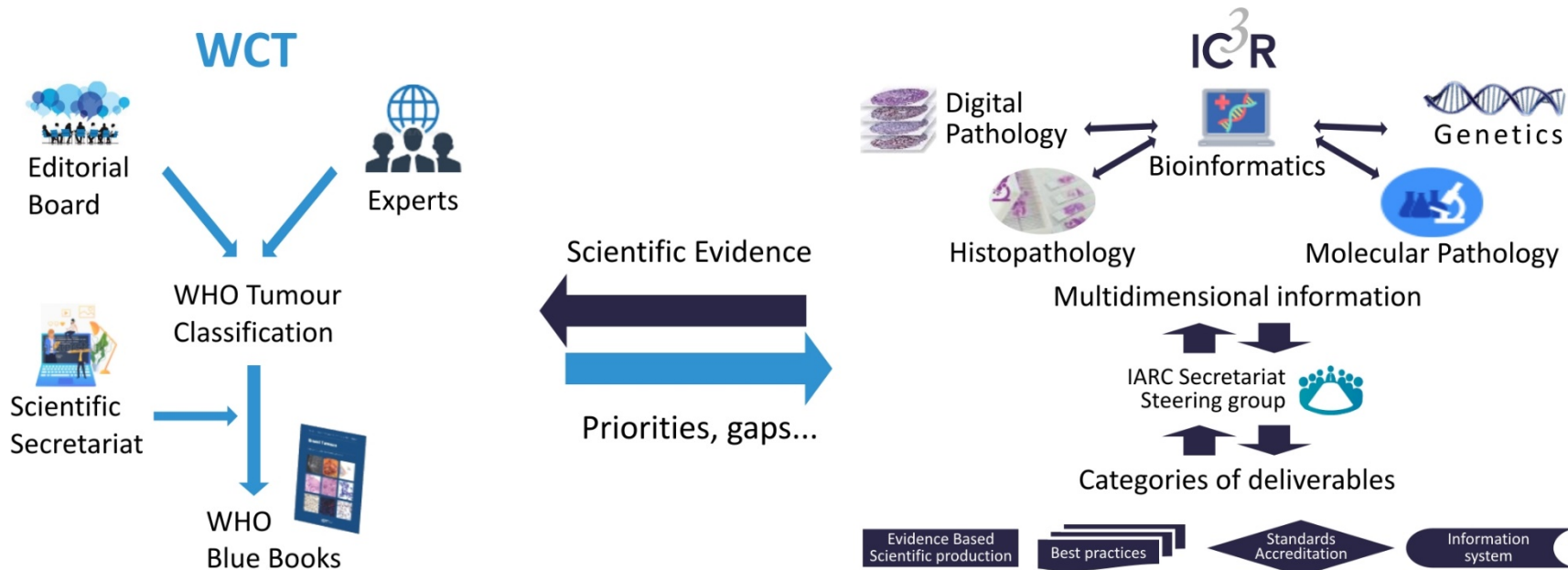


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Goals

- 🌟 To harmonize cancer-related research and data generated by IC3R members
- 🌟 To enhance international standard-setting for analytical procedures and diagnosis
- 🌟 To define quality standards for the certification of research laboratories
- 🌟 To produce evidence synthesis and evaluations for tumour classification and research in cancer research
- 🌟 To identify information and research gaps
- 🌟 To promote data sharing and knowledge exchange
- 🌟 To promote evidence-based practice in the field
- 🌟 To encourage communication between health systems, industry, and regulatory bodies

Framework





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Strategic planning

IC³R consortium of institutions with documented interest in the field is being founded.

The contributions of core and full members, and IARC's coordination, will allow a stable managerial structure for planning and setting standards well into the future.

The first year: coordination structure, organigram and communication strategy. Also workgroups to address goals.



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Strategic planning

IC³R steering group

Coordinator will take a proactive role and propose:

Managerial structure and decision-making processes.

Protocols and templates.

Communication strategy.

Defined work streams and initial projects to be presented for discussion.

Creation of workgroups considering prioritization criteria.



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Managerial structure and decision-making processes

Coordinator (IARC secretariat)

Core member representatives

Steering group

Associated entities



Full members



Workgroups



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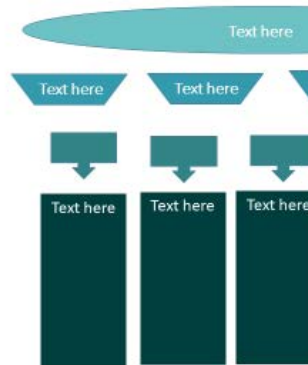
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Protocols and templates

PROJECT TITLE					
Project Lead					
Project Start:					
Month or week					
TASK	ASSIGNED TO	PROGRESS	START	END	
Phase 1 Title					
Task 1	Name	%	Date	Date	
Task 2					
Task 3					
Task 4					
Task 5					
Phase 2 Title					
Task 1					
Task 2					
Task 3					
Task 4					
Task 5					

One page Strategy Vision Goals

-  Vision
-  Goals
-  Strategies



ONE-PAGE PROJECT PLAN SUMMARY	
PROJECT NAME	ELEVATOR PITCH
PROBLEM WE ARE SOLVING	SOLUTION
TARGET AUDIENCE	COMPETITIVE ANALYSIS
BUDGET ESTIMATION	FINANCIALS - FUNDING



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Communication strategy

Communication Type	Description	Frequency	Format	Participants/ Distribution	Deliverable	Owner
Regular Status Report	Summary of project status	Yearly	Email	Coordination team and all members	Status Report	Project coordination
Weekly Project Coordination Team Meeting	Meeting to review action register and status	Weekly	In Person	Project coordination team	Updated Action Register	Project coordination
Project Review	Present metrics and status to Steering group	Biannual	Email	Coordination team and steering group	Status and Metric Presentation	Project coordination
Steering group meeting	Present closeout of project phases and kickoff next phase	Yearly	Remote or in person	Steering group+invited entities	completion report and new kickoff	Project coordination
Technical reviews	Review of any technical issue associated with the project	As Needed	In Person	Coordination team	Technical product	Project coordination + workgroups

**+ DIGITAL
COMMUNICATION
STRATEGY (corporate
identity, web and social
media)**



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Functional work streams and possible project proposals

Evidence-based Practice



Evidence-based Pathology project
Author selection App
Delphi for adapted levels of evidence

International databases



International autopsy register
World rare tumours database

Quality in research



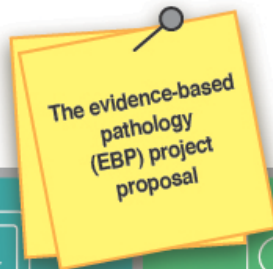
ISO standards for research labs
Guidelines
Best practice portal

Computational Pathology



WSI collaborative data sharing project
WSI recognition project
Data storage project

Example: Evidence-based Pathology Project



<p>Project summary: The project will promote the development of an EBP movement that will allow decisions in tumour classification to be informed by high-quality, relevant, and up-to-date evidence syntheses.</p> <p>Six work packages will address the main objectives, with the participation of international high-level institutions</p>	<p>Objectives: (Addressed by work packages)</p> <ul style="list-style-type: none">• Development of methods• Training of experts• Development of tools and software• Cultivation of a network of collaboration centres in EBP• Title/protocol registration• Continuous improvement	<p>Expected outcomes:</p> <ul style="list-style-type: none">• Evidence levels adapted for the field of pathology• Rapid review methods for timely assessment• EBP training programme for systematic reviewers• Training of trainers and supervisors in EBP• Toolkit for potential systematic reviewers• Registry of systematic review topics and protocols• Network of EBP collaboration centres providing supervision and methodological support• Evaluation report	<p>Impact: The project will develop and expand capacity in systematic reviewing in pathology, addressing the need for evidence synthesis in priority areas of tumour classification.</p> <p>Status: Exploring funding opportunities</p> <p>Project duration: 3 years (initial)</p>



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Expected impact

Production of concrete practical deliverables that will help to identify and address key elements necessary to move forward tumour classification and cancer research.

ISO standard
for research
laboratories

Guidelines
and Best
practices

Standards for
reporting and
publishing

Knowledge
and data
sharing media

Adapted
evidence
levels and
methods

High quality
evidence
synthesis

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This will provide the necessary high quality information needed to assess decisions for the WHO Classification of tumours and keeping the classification updated, as at the same time move world cancer research forward.

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Thank you



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