

# DRIVERS OF BEHAVIORAL CHANGE AND NON CHANGE IN A TIME OF ECOLOGICAL TRANSITION:

## THE IPBC'S FIRST MAIN REPORT CALL FOR PUBLICATION

Aware of the importance of the human factor in all transitions, researchers and experts from over **30 behavioral disciplines** created in 2018 the [International Panel on Behavior Change \(IPBC\)](#). The IPBC's twofold missions are:

- **Scientific mission:** Integrate all knowledge acquired and emerging, fundamental and applied, relative to individual, collective and organizational behaviour so as to better understand all Drivers of Human Behavioral Change and Non Change (DBCNC).
- **Eco-social mission (engaged/committed open science):** Share key knowledge and drivers of in/action, universal and contextualized, to facilitate the evolution of human behaviour in favour of a more sustainable and equitable future.

*The IPBC aims to do this in its First Main Report, an international, multidisciplinary state of the art scientific literature review (akin to the IPCC's reports), which is the aim of the present call for contribution:*

### **What are the main and emerging drivers of behavioral change and non change in ecological transition issues, in the light of scientific evidence?**

#### **State of the art transdisciplinary literature review**

The MR-1 will include 3 volumes (public-at-large summaries will be published afterwards):

- Volume 1: **mono**disciplinary chapters (all relevant sciences).

While the IPBC's final aim and basic philosophy is transdisciplinarity, keep our readership in mind: scientists from different disciplines, with different levels of expertise and issues. Engineers must be able to understand a chapter on psychology.... Thus, texts need to present in a pedagogical manner notions and debates within the scientific community.

Afterward, a second wave of the call will be implemented for volume 2 (transdisciplinary), first targeting authors having contributed to volume 1, and then opening to other authors. This volume will be divided into three subsections:

- Section 1: **macro** multidisciplinary chapters
- Section 2: **meso** multidisciplinary chapters
- Section 3: **micro** multidisciplinary chapters

Chapters will present in an analytical way how your discipline understands and analyses drivers of change and non change, which ones are important, which ones are not analyzed enough and which are emerging as potentially important in research and for transition.

Volumes and sections are detailed below.

*Sectors or issues are NOT the main subject: they are to be used as sources for examples of drivers (ex: the issue is not to address mobility but drivers of behavioral change and non change in mobility such as freedom or lack of public transportations or services in your district...)*...

## FIRST VOLUME:

### Monodisciplinary state of the art literature review chapters.

In this first phase, authors will first submit their chapter *proposal*, describing what their discipline says about DBCNCs at the individual and collective levels. *New and emerging drivers, fundamental hypotheses and conclusions, as well as scientific debates will be explicitly presented.*

Authors will:

- 1) First send their 2 page chapter proposal in **WORD** or word-compatible
- 2) Indicate their discipline
- 3) Indicate the scale they will mostly address (micro, meso or macro, see below for examples)
- 4) Multi-authors proposals will be favored.
- 5) Different authors from the same disciplines may be asked by the MR-1 editorial committee to work together on a common chapter.
- 6) Please include a short biography and institutional affiliation
- 7) A list of your top 5 publications (with hyperlink if you have them at your disposal)!

**DUE DATE: February 13, 2023.**

## SECOND VOLUME:

### Multidisciplinary macro, meso and micro literature review sections.

Authors will then be asked to contribute to the subsequent "macro, meso, micro" sections' according to their expertise and preference. A second wave of call for contribution will then be sent, according to needs and missing disciplines.

The MR-1 Editorial Committee will provide feedback and, with its global view of the project, articulate these articles with the chapters of the other sections.

*\* "Macro, meso, micro" refer to the scale of analysis, not to the disciplines' nor to the behaviors' themselves!*

Each chapter in each section will:

- Be coordinated by authors from at least two disciplines.
  - Focus on systemic points of view.
  - Aim at a transversal, transdisciplinary, approach in their writings.
- \* Specific sectors/issues are to be used as sources of examples (such as consumption -of goods, food and energy-, industrial activities/processes/management) of DBCNCs.*

#### **2.1 MACRO section: some examples of chapters on large context DBCNCs**

Public policies at international, European, regional up to national level  
Education (national level policies or basic principles),  
Governance: public policies, economic tools, legal obligations and framework...  
Social norms and socialization  
Others, depending on proposals...

#### **2.2 MESO section: some examples of chapters on immediate, contextual, DBCNCs**

Local/territorial governance  
Organizational issues (public and private)  
Urbanism  
Social pressure and social norms (*peer, family...*)

Others, depending on proposals...  
Culture: cultural collective identity, cultural preferences, etc...  
Socialization/education  
Others...

### **2.3 MICRO section: some examples of chapters on individual level DBCNCs**

Emotions  
Habits  
Cognition (habits and cognition are intertwined but we need to first separate them and then tell how they interact with each other).  
Values (can also be in macro!)  
Social representations  
Social practices, modes of existence  
Empowerment factors  
Social norms  
Ergonomy/nudges/design  
Others, depending on proposals...

***The call for contribution to Volume 2 will be sent in late 2023.***

### **THIRD VOLUME:**

#### **TRANSVERSAL and transdisciplinary chapters sections**

- Reflect in a transversal manner on basic lessons and highlights from chapters in previous volume and sections;
- Authors wanting to write a multiscale review would fit in this section
- Highlight where scientific debates arise, in order to work on conceptual development.
- Reflect on a scientific roadmap for near term behavioral sciences development.

***The call for contribution to Volume 3 will be sent in late 2024.***

#### **SCIENCE-BASED OPINION short pieces**

Some authors will be called upon, if they wish, to write very short, scientific opinion pieces that will be inserted in the literature review so as to give it a more dynamic content. The editorial board will later decide on how best to integrate them in the Report.

**\* Authors will be personally contacted by the editorial committee in due time.**

#### **DEADLINES:**

- i) Deadline for monodisciplinary chapter proposals: February 13 2023.
- ii) Response from Editorial committee: April 2023
- iii) Monodisciplinary chapter first draft: October 2023

*iv) Start of process for volume 2 micro, meso and macro sections: Late 2023*

A confirmation that your proposal has been received will be sent within 48 hours!

Send your proposals to:  
stephane.labranche@ipbc-science.org

Thanking you for your interest in this scientific adventure!