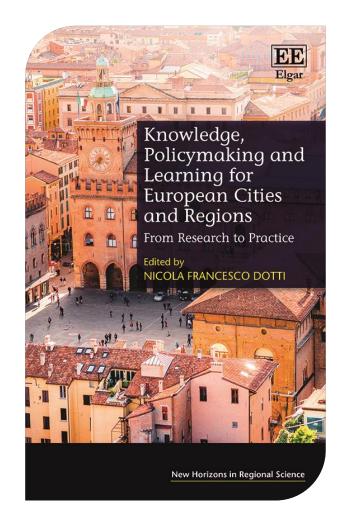
Nicola Francesco DOTTI (VUBrussels)

Brussels, 28 November 2018



# KNOWLEDGE, POLICYMAKING AND LEARNING FOR EUROPEAN CITIES AND REGIONS.

From Research to Practice

#### **BOOK LAUNCH EVENT**

PRESENTATION BY THE EDITOR

Nicola Francesco DOTTI (Vrije Universiteit Brussel)



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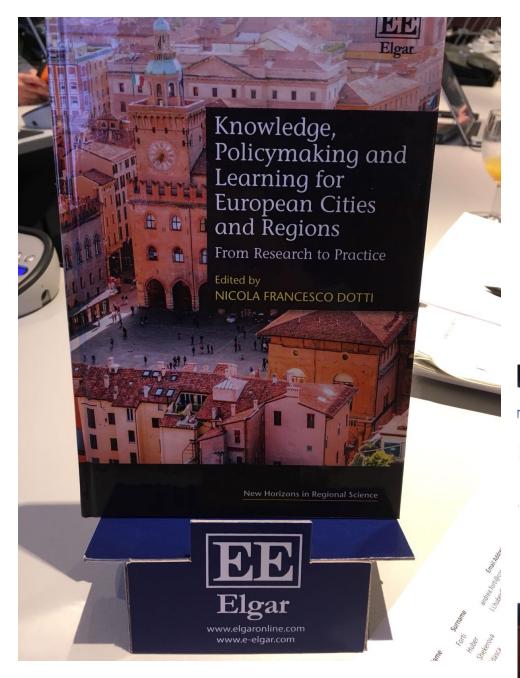
Parliament)

**Ariane WAUTELET** (Innoviris)

**28 NOVEMBER 2018** 

HOUSE OF CITIES, MUNICIPALITIES AND REGIONS

**BRUSSELS** 







## **INTRODUCTION**

WHY

**WHAT** 

HOW

**WHO** 

WHEN/WHERE

# KNOWLEDGE & LEARNING FOR POLICYMAKING

QUESTIONS FOR DISCUSSANTS & READERS

# **FOR CITIES & REGIONS**

WHY

**WHAT** 

HOW

WHO

WHEN/WHERE

...SO WHAT?

#### THE STRUCTURE OF THE BOOK

#### A CIRCULAR APPROACH

0\_ [N. F. Dotti] INTRODUCTION

#### PART I Theoretical framework: learning knowledge for policymaking

- 1\_ [A. Colombo] THE RESEARCH-POLICY NEXUS: BOUNDARIES, BONDING AND TEN GOLDEN RULES
- 2\_ [S. Moyson & P. Scholten]
  THEORIES ON POLICY LEARNING: EXISTING APPROACHES AND FUTURE CHALLENGES
- 3\_ [P. Coletti & G. Urso] METHODOLOGICAL CHALLENGES FOR POLICY LEARNING
- 4\_[D. Stead & D. Pojani]
  LEARNING ACROSS CITIES AND REGIONS: THE LIMITS TO TRANSFERRING "BEST PRACTICE"

#### PART II Experiences of policy-oriented research in cities and regions

- 5\_ [M. Paris & J. L. de las Rivas Sanz]
  SPATIAL KNOWLEDGE FOR REGIONAL GOVERNANCE: TOWARD AN ALTERNATIVE MAP OF
  CASTILLA Y LEÓN
- 6\_ [S. Bandera & M. C. Cattaneo] ÉUPOLIS LOMBARDIA: PRACTISING RESEARCH–POLICY DIALOGUE FOR A REGIONAL GOVERNMENT
- 7\_ [J. Vaesen & B. Wayens] KNOWLEDGE SERVING THE CITY? BROKERAGE, PRODUCTION, AND SHARING IN BRUSSELS
- 8\_[S. Pazos-Vidal] SCOTLAND: A THRIVING ENVIRONMENT FOR POLICY ENTREPRENEURSHIP?
- 9\_ [D. Stead & D. Pojani] DUTCH EXPERIENCES OF POLICY MOBILITY IN URBAN PLANNING
- 10\_ [A. Gerritsen, M. Stuiver & C. Termeer]
  KNOWLEDGE GOVERNANCE IN SUSTAINABLE DEVELOPMENT: A COMPARATIVE CASE STUDY

#### PART III In-formation: Experiences and reflections from an incoming revolution

- 11\_[S. Giest] POLICY LEARNING IN TIMES OF BIG DATA ANALYTICS: THE CHALLENGES OF SKILL-BASED OUTSOURCING
- 12\_[T. Metze] VISUAL FRAMING FOR POLICY LEARNING: INTERNET AS THE 'EYE OF THE PUBLIC'
- 13\_ [F. Eckardt, W.-J. Velderman & P. Benneworth]
  KNOWLEDGE, URBAN POLICYMAKING AND CITIZEN PARTICIPATION: A DEMOCRATIC
  CHALLENGE
- 14\_ [P. Benneworth, I. Bakker & W.-J. Velderman]
  BEYOND BIG DATA, THE OPEN DATA REVOLUTION FOR RESEARCH
- 15\_ [T. Herrschel] SMART CITIES, TOWARDS SMART GOVERNANCE?

#### PART IV Towards new theoretical models: open challenges

- 16\_ [D. Greenwood] EVALUATING COORDINATION AND LEARNING WITHIN GOVERNANCE: OPEN EPISTEMOLOGICAL ISSUES
- 17\_[A. Healy] WHAT ROLE FOR POLICY STUDIES IN A POST-TRUTH POLITICS?
- 18\_ [A. Gerritsen & N. F. Dotti]
  KNOWLEDGE GOVERNANCE: THEORETICAL AND EMPIRICAL REFLECTIONS ON TERRITORIAL INNOVATION POLICY
- 19\_ [N. F. Dotti & A. Colombino]
  KNOWLEDGE FOR POLICYMAKING: AN EVOLUTIONARY PERSPECTIVE TO ACHIEVE POLICY
  RESILIENCE

#### **PART V Lessons learnt**

20\_[N.F. Dotti & A. Colombo] CONCLUSIONS FOR RESEARCH-POLICY DIALOGUES

## **STARTING POINT**



#### A VERY PERSONAL STARTING POINT

THE CASE OF THE 'ITINERANT CHAIR'
AS AN INSPIRING EXAMPLE OF APPLIED KNOWLEDGE
FOR REGIONAL DEVELOPMENT & LEARNING

## PART I

#### **KNOWLEDGE FOR POLICYMAKING**

**WHAT** 

SINCE THE BEGINNING OF POLICY STUDIES (1940/50s),
THE ISSUE OF RESEARCH FOR POLICYMAKING HAS BEEN EXTENSIVELY INVESTIGATED,
BUT MAINLY BY POLICY ANALYSTS

**CONTENTS** ←→ **PROCESS** 

#### POLICY KNOWLEDGE & LEARNING

**WHAT** 

POLICY KNOWLEDGE = "CAPACITY TO ACT" (p. 246)

POLICY LEARNING =
"UPDATING OF POLICY BELIEFS AND PREFERENCES" (p. 27)



A FAST GROWING LITERATURE:

Managerialist Approach, Diffusion and Convergence, Social Learning

WHO

**NEW EMERGING ACTORS:** 

The Agents of Learning

WHEN/ WHERE **NEW EMERGING PRACTICES:** 

**Policy Transfer across Cities and Regions** 

## **PART II**

#### **5 CASE STUDIES**

**WHAT** 

NEED ADVANCED, LONGTERM & CONTEXT-SPECIFIC<sup>1</sup> KNOWLEDGE TO SUPPORT POLICYMAKING (see Castilla y Leon, Chap. 5)

\_ HERE & NOW

NEW ACTORS

**WHO** 

AGENTS OF POLICY LEARNING: THE EMERGENCE OF KNOWLEDGE BROKERS<sup>2</sup>

(see Éupolis Lombardia & Brussels Studies Institute, Chap. 6-7)

\_ MORE KNOW-WHAT THAN KNOW-HOW<sup>3</sup>

WHEN/ WHERE LEARNING POLICY FROM THE LOCAL CONTEXT OR FROM ELSEWHERE

(see the Scottish and Dutch cases, Chap. 8-9)

(1) Dotti, N. F. (2018a), 'Abundant water, abundant knowledge: Cognitive patterns for policy changes in Brussels' water management system', European Urban and Regional Studies, 25 (1), 54–71. <a href="https://doi.org/10.1177/0969776416677621">https://doi.org/10.1177/0969776416677621</a>

(2) Dotti, N. F. and A. Spithoven (2017), 'Spatial perspectives on knowledge brokers: Evidence from Brussels', Environment and Planning A: Economy and Space, 49 (10), 2203–22. https://doi.org/10.1177/0308518X17724442

(3) Dotti, N. F. (2018), 'Knowledge that matters for the "survival of unfittest": The case of the new Brussels' rail junction', Transport Policy, 63, 131–40. https://doi.org/10.1016/j.tranpol.2017.12.022

HOW

"IN KNOWLEDGE GOVERNANCE ACTORS DELIBERATELY ENGAGE IN A SELF-ORGANISING, AND REFLEXIVE SOCIAL LEARNING PROCESS CENTRED ON TRANSDISCIPLINARY KNOWLEDGE DEVELOPMENT AND DISSEMINATION, THE RESULTS OF WHICH ARE COMMUNICATED TO INDIVIDUALS OUTSIDE THE LEARNING COMMUNITIES THROUGH ESTABLISHED BOUNDARY ARRANGEMENTS (Gerritsen et al. 2013).

THIS ENABLES ACTORS TO DISCOVER AND ADOPT INNOVATIVE IDEAS."

(Chap. 10, p. 135)

## **PART III**

# WHILE LEARNING POLICYMAKING, THE IN-FORMATION REVOLUTION HAS ARRIVED: BIG AND OPEN DATA

# "A WEALTH OF INFORMATION CREATES A POVERTY OF ATTENTION"

(H. A. Simon, 1971, in M. Greenberger (ed.), Computers, communications, and the public interest. Baltimore, MD: The Johns Hopkins Press, 1971, pp. 40-41. <a href="https://digitalcollections.library.cmu.edu/awweb/awarchive?type=file&item=33748">https://digitalcollections.library.cmu.edu/awweb/awarchive?type=file&item=33748</a>)

#### THE IN-FORMATION REVOLUTION

**WHAT** 

HOW

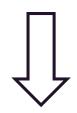
**WHO** 

WHEN/ WHERE

DATA ARE NOT NEUTRAL, THEY HAVE NORMATIVE **AND FACTUAL VALUES** 



**BIG & OPEN DATA** 



**OPEN DATA TO PROMOTE PARTICIPATION?** 



**USE OF BIG DATA OUTSOURCED TO COMPANIES** 



COMPETENCY GAP FOR GOVERNMENT, LACK OF POLICY LEARNING

**CERTIFIED/EXPERT KNOWLEDGE** 

VS.

**CITIZEN KNOWLEDGE** 

**SMART GOVERNANCE? SMART CITIZENSHIP?** 

#### **PART IV**

# ...SO WHAT?

## **STEP 1/3**

## EVALUATING GOVERNANCE LEARNING: OPEN EPISTEMOLOGICAL ISSUES

THE RISE AND FALL OF EVIDENCE-BASED POLICYMAKING



FINDING A LANGUAGE OF REBUTTAL FOR POST-TRUTH POLITICS

...SO WHAT?

## **STEP 2/3**

#### KNOWLEDGE GOVERNANCE FOR POLICYMAKING

&

## THE COGNITIVE-EVOLUTIONARY APPROACH FOR PLACE-BASED POLICY RESILIENCE

...SO WHAT?

## **STEP 3/3**

#### THE KEYWORD IS DIALOGUE

WHAT GOES ON BETWEEN RESEARCHERS AND POLICYMAKERS, ACKNOWLEDGING THE DIFFERENT 'LOGOS' (I.E. RATIONALE).

...SO WHAT?

## TEN GOLDEN RULES FOR RESEARCHERS DOING POLICY-ORIENTED RESEARCH (By A. COLOMBO, Chap. 1)

FUNDAMENTAL RESEARCH	POLICY-ORIENTED RESEARCH
UNDERSTANDING	CHANGING
TRUE	DECISION
INTEREST	NEED
ROBUST	RELEVANT
PRIMARY	SECONDARY
COLLECTING	INTERPRETING
ANALYTICAL SLICES	MAJOR FACTS
PUBLIC	CONFIDENTIAL
READY	NEEDED
PUBLISHED	READABLE
COMMUNICATION	COMMUNICATION!
USEFUL	USABLE

# CONCLUSIONS FOR DISCUSSION

QUESTIONS FOR DISCUSSANTS & READERS

# KNOWLEDGE & LEARNING FOR POLICYMAKING

**FOR CITIES & REGIONS** 

WHY

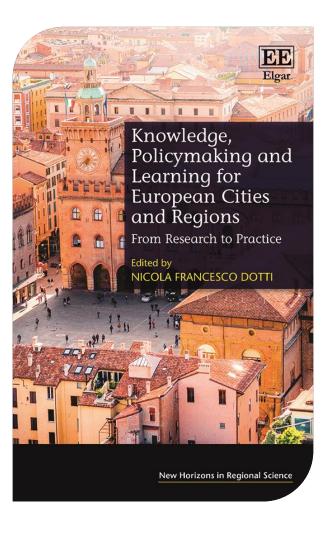
**WHAT** 

HOW

**WHO** 

WHEN/WHERE

...SO WHAT?



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