#### EU ENVIRONMENTAL PRINCIPLES AND SCIENTIFIC UNCERTAINTY BEFORE NATIONAL COURTS: THE CASE OF THE HABITATS DIRECTIVE

Mariolina Eliantonio, Emma Lees and Thina Paloni

HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Faculty of Law



#### EU ENVIRONMENTAL PRINCIPLES AND SCIENTIFIC UNCERTAINTY BEFORE NATIONAL COURTS: THE CASE OF THE HABITATS DIRECTIVE

(Hart/Bloomsbury 2024)

Eds. Mariolina Eliantonio, Emma Lees and Tiina Paloniitty



EU ENVIRONMENTAL PRINCIPLES AND SCIENTIFIC UNCERTAINTY BEFORE NATIONAL COURTS

The Case of the Habitats Directive

EDITED BY MARIOLINA ELIANTONIO, EMMA LEES AND THINA PALONIITTY



HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Faculty of Law

SYS syyspäivät 2023 / tutkijapäivä

# THE VOLUME **2 DECISION-MAKING PROCESS 3 AT THE COURT: SUBSTANCE & PROCESS** 4 'ENVIRONMENTAL' CONTENT **5 CONCLUSIONS**

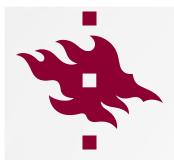
HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Faculty of Law

SYS syyspäivät 2023 / tutkijapäivä

3

CONTENTS



#### THE VOLUME 1/3

- Edited volume (anthology)
- 11 chapters exploring (former and current) Member States' courts
   Germany by Wolfgang Köck and Till Markus
   France by François-Vivien Guiot
   The UK (England and Wales) by Catherine A Caine and Richard Broadbent
   The Netherlands by Floor Fleurke
   Ireland by Áine Ryall
   Italy by Roberto Caranta
   Greece by Konstantinos Gogos
   Hungary by Katalin Sulyok
   Romania by Dacian Dragoş and Bogdana Neamţu
   Lithuania by Jurgita Pauzaite-Kulvinskiene and Indrė Žvaigždinienė
   Finland by Tiina Paloniitty and Hanna Nieminen-Finne



#### THE VOLUME 2/3

- Two chapters discussing the EU level
  - 'The European Court of Justice's Approach to Scientific and Factual Matters in the Habitats Directive - Between Uncertainty and Precaution' by Agustín García-Ureta
  - 'Scientific Uncertainty before the Court of Justice and the General Court: Is the Judicial Toolbox Sufficient?' by Mariolina Eliantonio & Michał Krajewski
- One chapter outside of Europe: Australia by NSWLEC Chief Justice Brian J. Preston
- Introduction and conclusions by the editors



#### THE VOLUME 3/3

- Abstractions our analysis disentangles
  - Law / facts / policy
  - Legality / expediency or opportunite / merits review
  - Procedural / substantive legality
- Themes covered
  - Consitutional balance between the administrative authorities and the judiciary
  - Fundamental principles of each legal system
  - Role of scientific expertise in the judicial process and before it
- Relations between EIA and appropriate assessment à la HD
- Variation a motif thorough our volume in quality and in quantity

## **1 THE VOLUME 2 DECISION-MAKING PROCESS 3 AT THE COURT: SUBSTANCE & PROCESS 4 'ENVIRONMENTAL' CONTENT 5 CONCLUSIONS**

HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Faculty of Law

SYS syyspäivät 2023 / tutkijapäivä



#### DECISION-MAKING PROCESS 1/3

- Key conclusion: The idiosyncratic ways in which MSs have integrated HD decision-making in their pre-existing administrative setting influences profoundly the ways agency decisions are reviewed in court
- Cases emerge when administrative decisions are challenged
  - □ administrative variation influences outcomes & sets the foundation of judicial review
  - Relations between the developer, the admin authority, and the interested parties the backdrop
- Sources of evidence in administration
  - the developer can be the main source of factual considerations (UK, RO, FI)
  - sometimes the administration itself carries out the appropriate assessment (IE, LT)



#### DECISION-MAKING PROCESS 2/3

- Constitution and role of administrative agencies
  - the make-up and expertise in the agency
  - IE the body is between judicial and administrative authority
  - RO and LT single specialist agencies make decisions regarding protected sites
  - GR permitting centralised, species protection decentralised
  - HU shift from Inspectorates working as independent experts to being advisers of centralised (and politicised) regional agencies
  - the variation impacts ways in which scientific information is analysed; who controls the information; and how that is framed in the outcome (decision)
  - trials politica according to the tradition of each MS



#### DECISION-MAKING PROCESS 3/3

- Administrative decision-making and the precautionary principle (PP)
  - authorities have rejected authorisations on the basis of the PP for three *similar but not identical* reasons
  - in the HD context, factual evidence must be convincing, comprehensive and the unwanted consequences must be 'likely'
  - as on outcome, PP is three-fold and can be used to
  - 1) assess the *quality* of the evidence (evidential role)
  - 2) create rebuttable presumptions of fact (substantive role); and
  - 3) interpret meaning of a legal standard (interpretative role)
  - if challenged, these choices impact the ways courts can deal with the PP

# **1 THE VOLUME 2 DECISION-MAKING PROCESS 3 AT THE COURT: SUBSTANCE & PROCESS** 4 'ENVIRONMENTAL' CONTENT **5 CONCLUSIONS**

HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Faculty of Law

SYS syyspäivät 2023 / tutkijapäivä



#### AT THE COURT 1/5

- The procedural eco-system varies as does the scope and the depth of review
- Traditional concepts rather semantics than concepts capturing the reality of intricacies of practices at courts
- E.g. *legality review* commonly construed as cornerstone of rule of law and merits review admitted only with clear limitations
- However, in practice legality review can mean that the court:
  - UK IE conducts only the narrow review of irrationality / unreasonableness
  - GR is 'disinclined' to proceed to a full review
  - HU reviews the matter in full, factual considerations included
  - FI reviews the matter in full, factual considerations included, with in-house expertise



#### AT THE COURT 2/5

- The closer content of seemingly pan-European notions duty to give reasons, proportionality – may differ greatly
  - FR and DE 'proportionality' does not mean that the intensity of review would be similar
  - NL, LT, IT, IE duty to give reasons powerfully used to look at the substance of the case
- Epistemological possibilities vary in courts
- Importantly,
  - broader possibilities to understand the scientific underpinnings of administrative decisions do not per se lead to a more thorough control of these decisions
  - outcomes in MSs do not always comply with the international and supranational obligations



#### AT THE COURT 3/5

- Access to scientific knowledge
  - FI scientific and technical expertise in-house but only in certain case types
  - NL an independent expert body working on behalf of courts
  - DE 'environmental senates' within generalist admin courts
  - UK specialist judges too but no difference to how the evidence is scrutinised
  - IE plans for specialist judges
  - recourse to experts possibility but in practice, a large lacuna in the actual occurrence



#### AT THE COURT 4/5

- Intensity of review
  - IE O'Keeffe and the UK Wednesbury doctrines however, in IE has not prevented the courts from engaging a fairly close analysis of the factual side
  - IT, FR, LT and RO all beyond manifest error threshold however, in practice questionable whether actual impact
  - courts remain wary of entering into the examination of how the conclusions the authorities drew from the existent material
- FI 'reformatory' process within the limits of the claim not only annulling but also modifying
  - also HU at lower level courts and to certain extent DE too



# AT THE COURT 5/5

- Compliance with EU law and Aarhus Convention?
  - Charter of Fundamental Rights of the European Union (Art 47)
  - 'procedural and substantive review' of decisions under environmental law (the Aarhus Convention Art. 9)
- Certain concerns regarding LT and the UK
  - the Wednesbury test under the ACCC scrutiny
  - re IE, the test is so vague and flexible it could be adapted to become compliant

## 2 DECISION-MAKING PROCESS 3 AT THE COURT: SUBSTANCE & PROCESS

4 'ENVIRONMENTAL' CONTENT 5 CONCLUSIONS

HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Faculty of Law

SYS syyspäivät 2023 / tutkijapäivä

1 5 1 3



- Key conclusion: level of environmental protection achieved does not follow in a straightforward fashion from these administrative and procedural variations
- Substantive focus: the courts' focus in matters complex in science, technology, and law
- UK, IE allocation of power (whether appropriate assessment has been conducted)
- The spectrum of being fact-intrusive
  - FI, HU substantive focus, also on the quality of the evidence
  - NL but a recent move from qualitative to quantitative
  - FR proportionality test used to allow more intrusive review
  - DE the risk the facts may cause



- Precautionary principle (PP) at the court
  - UK a minimal role mediating the question of reasonableness
  - IE, IT, LT, GR, RO PP not used as means to consider scientific evidence
  - HU uncertainty assessment is treated as a matter of evidence on the balance of probabilities no further need to add a layer of precaution
  - NL, PP not mentioned (thought being fact-intrusive!)
  - FI also PP included
  - mainly interpretative role not evidential or substantive
    - courts do **not** treat the principle as a principle of evidential *quality* or *quantity* per se



- Consequences to environmental protection
- The CJEU: certainty in evidence is required if the tests in the Directive (interpreted in a broad, purposive manner) are to be met
  - MS courts pull back from the full consequences of this approach
  - Risks to the pre-existing balance of power between the state organs
- FR and IR traditionally (very) deferential and IT having weak scrutiny too
  - but re HD, willing to do more to ensure environmental protection however staying within their constitutional mandate
  - working purposively within the wider legal culture



- DE a long history of risk assessment but do not go beyond manifest error level
- LT and RO, standard of review does not secure effective protection
- Tweaking procedure to hamper protection
  - HU limited access to justice by moulding procedural norms
  - NL followed DE solution of narrowing the standing rights
- FI, IE fragmentation an issue with substantial consequences

### **1 THE VOLUME** A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY AND A REAL PRO THE REAL PROPERTY. N-MAKING PROCESS **3 AT THE COURT: SUBSTANCE & PROCESS** 4 'ENVIRONMENTAL' CONTENT 5 CONCLUSIONS

HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Faculty of Law



## CONCLUSIONS

- The idiosyncratic ways in which MSs have integrated HD decision-making in their pre-existing administrative setting influences profoundly the ways agency decisions are reviewed in court
- Broader possibilities to understand the scientific underpinnings of administrative decisions do not per se lead to a more thorough control of the decisions
- Level of environmental protection achieved does not follow in a straightforward fashion from any administrative and procedural variation
- Variation not only of process but also of substance
- There are reasons to be concerned over the uniform application of EU conservation law and its effectiveness
- There is a gap in harmonisation, a deliberate gap into which legal culture steps



HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Faculty of Law