

CURRICULUM VITAE

Sybille has been working on environmental issues and sustainability governance for the last 16 years, focusing on science-policy interfaces, decision-making and policy formation under conditions of complexity, integration of natural and social science research, environmental research strategies, and corporate environmental responsibility. Most of the research projects in which she is currently involved are European or international in scope and focus on biodiversity and ecosystems. She has also worked on climate change, radioactive waste management policies, the EU chemical and pesticides policies, sustainability strategies of corporations, developing business biodiversity strategies, and institutionalisation of corporate social responsibility.

Present positions

- Director and Partner – MEDIAN SCP (Barcelona)
- Visiting Professor – Institute of Environmental Sciences and Technologies (ICTA) - Universitat Autònoma de Barcelona (UAB).

Others

- Member of the Scientific Committee of the European Environment Agency (www.eea.europa.eu).
- Former Chair of the Scientific Advisory Council of the European Distributed Institute of Taxonomy (EDIT) network of excellence (www.e-taxonomy.eu) from 2006 to 2010.
- Former vice chair of the Steering Committee of the European Platform for Biodiversity Research Strategy (EPBRS www.epbrs.org) from 2003 to 2009.

Education

- 1996-2000: PhD in Ecological Economics**
Université de Versailles St. Quentin en Yvelines (France) Centre d'Economie et d'Ethique pour l'Environnement et le Développement (C3ED)
- 1993-1994: Masters degree in Environmental and Natural Resources Economics (DEA)**
Université de Paris I Panthéon-Sorbonne (France)
- 1983-1987: B.A. in Physics (High energy physics)**
Université Catholique de Louvain (Belgium)

Professional Experience

Research and Consulting

2001- ... **MEDIAN SCP (Spain):** Director and Partner

MEDIAN is a small company positioned at the intersection between scientific research and practical concerns of institutional, social and economic actors. It is based in Barcelona and provides research, teaching, and consulting services on environmental governance and policy, science-policy interfaces, environmental research strategies, participatory decision-making, corporate social and environmental responsibility, business ethics, decision-sciences and ethical decision-making. Median's clients include: the European Commission (DG Research and DG Environment), INSEAD Business School (Fontainebleau and Singapore), the Nuclear Energy Agency of the OECD, UNEP-WCMC (Cambridge, UK), UFZ-Leipzig Environmental Research Centre, Potsdam Institute for Climate Impact Research, Pompeu Fabra University (Barcelona), the Autonomous University of Barcelona, IES-Barcelona, IDEC (Barcelona), Global Perspective International (Brussels), Areva (Paris), Mercer Delta Executive Learning Center (Portland, OR), Oliver Wyman (Chicago, IL), Cowi A/S (Kongens Lyngby - Denmark), Bank of America (Charlotte, NC), IDDRI - Institut du Développement Durable et des Relations Internationales (Paris), Universidade Católica Portuguesa (Lisbon), Renmin university (China).

Median was or is a partner in a series of research projects under the 6th and 7th framework Programmes of the European FP6 and FP7: BioStrat, HERMES, Rubicode, HERMIONE, SCALES and SPIRAL. Median is also a partner in the EnGO TEMPUS project.

2003 - ... **Institut de Ciència i Tecnologia Ambientals (ICTA) - Universitat Autònoma de Barcelona (UAB):** Visiting Professor

ICTA is a research institute whose mission is to promote and carry out research, and to train researchers who can contribute to our understanding of the environment and meet the challenges posed by the interaction between society and the environment. It brings together more than 85 internationally recognized specialists in natural and social sciences. Currently, ICTA professors direct the PhD work of some 40 students, 40 more are doing their master thesis.

2001 **INSEAD (Fontainebleau, France)**
Visiting Research Fellow

1995 - 2000 **C3ED (Université de Versailles-St-Quentin-en Yvelines, France)**
Research Associate

1996 - 1999 **C3ED (Université de Versailles-St-Quentin-en Yvelines, France)**
PhD candidate and Marie Curie European Commission Research Fellow

1987-1988 **Institut de Physique Nucléaire (Université Catholique de Louvain, Belgium).**
Research Assistant

Business & Administration

1988-1992 **Ion Beam Application s.a. (Belgium)**
Director, Marketing and Sales
High-tech company specialised in particle accelerators for nuclear medicine, cancer therapy and industrial applications. 25 employees in 1988, 160 in 1992, 2000 as of today.

Teaching and PhD supervision

2005-... **Supervision of PhD students**
Gregor Meerganz von Medeazza – Title: "An ecological economics reflection on freshwater scarcities: Desalination and technological equity". (ICTA, 2007)
Thomas Koetz - Topic: Institutional Dynamics of Science-Policy Interfaces in International Biodiversity Governance (ICTA, 2011)
Angela Benn - Topic: Science-Policy interfaces for the deep sea (NOCS, 2011)
Catherine Jolibert – Topic: Coordination of interfaces between European biodiversity research and stakeholders (ICTA, forthcoming)

2005-... **Speaker at the AVEC and AlterNet Summer Schools on Biodiversity and Ecosystems**

2004 **Full Time MBA Programme – University Pompeu Fabra (Barcelona)**
Business Ethical Dilemmas (with Prof. Le Menestrel).

2003 - 2004 **IES Barcelona**
Business Ethics (Undergraduate course)

2003 **IDEC – Part time MBA program, University Pompeu Fabra (Barcelona)**
Corporate Social Responsibility (with Prof. Le Menestrel).

Others

2000- 2010 **Evaluator/reviewer for DG Research of the European Commission:** Evaluation of research proposals and projects in the environment programmes of FP5, FP6 and FP7. Review of Draft Work Programme Scientific Support to Policies of FP6. Review of FP5 Biodiversity Research Projects to Assess Current and Potential Policy Impact. Policy impact assessment of an Art.169 proposal.

2000-2002 **Evaluator for the French Région Rhône-Alpes:** Evaluation of research proposals on Regional Sustainable Development.

Publications

Articles in Academic Journals

- Benn AR, Weaver PP, Billet DSM, **van den Hove S**, Murdock AP, et al. (2010) Human Activities on the Deep Seafloor in the North East Atlantic: An Assessment of Spatial Extent. *PLoS ONE* 5(9): e12730. doi:10.1371/journal.pone.0012730
- Henle, K., Kunin, W., Schweiger, O., Schmeller, D.S., Grobeldnik, V., Matisnow, Y., Pantis, J., Penev, L., Potts, S.G., Ring, I., Simila, J., Tzanopoulos, J., **van den Hove, S.**, Baguette, M., Clobert, J., Excoffier, L., Framstad, E., Grodzinska-Jurczak, M., Lengyel, S., Marty, P., Moilanene, A., Porcher, E., Storch, D., Steffan-Dewenter, I., Sykes, M.T., Zobel, M. & J. Settele (2010): Securing the conservation of biodiversity across administrative levels and spatial, temporal, and ecological scales. *GAIA* 19(3): 187-193.
- Luck, G.W., Harrington, R., Harrison, P., Kremen, C., Berry, P.M., Bugter, R., Dawson, T.P. de Bello, F., Díaz, S., Feld, C.K., Haslett, J.R., Hering, D., Kontogianni, A., Lavorel, S., Rounsevell, M., Samways, M.J., Sandin, L. Josef Settele, J., Sykes, M.T., van den Hove, S., Vandewalle, M. and Zobel, M. (2009). 'Quantifying the Contribution of Organisms to the Provision of Ecosystem Services', *BioSciences*, 59(3), 223-235.
- Weaver, P., Boetjusz, A., Danovaro, R., Freiwald, A., Gunn, V., Heussner, S., Morato, T., Schewe, I., **van den hove, S.** (2009) 'The Future of Integrated Deep-Sea Research in Europe: the HERMIONE Project', *Oceanography*, (22)1, 178-191.
- Grehan, A., **van den Hove, S.**, Armstrong, C.W., Long, R., van Rensburg, T., Gunn, V., Mikkelsen, E., De Mol, B., Hain, S. (2009) 'HERMES: Promoting an Ecosystem Approach to the Sustainable Use and Governance of Deep-Water Resources', *Oceanography*, (22)1, 154-165.
- Armstrong, C., Grehan, A., Kahui, V., Mikkelsen, E., Reithe, S., **van den Hove, S.** (2009) 'Bioeconomic modeling and the management of cold water coral resources', *Oceanography*, (22)1, 86-91.
- Rauschmayer, F., **van den Hove, S.**, Koetz, T. (2008) 'Participation in EU biodiversity governance: How far beyond rhetoric?', *Environment and Planning C*, 27(1), 42-58.
- Koetz, T., Bridgewater, P., **van den Hove, S.**, Siebenhühner, B. (2008) 'The role of the Subsidiary Body on Scientific Technical and Technological Advice to the Convention on Biological Diversity as science-policy interface', *Environmental Science & Policy*, 11(6), 505-516.
- Armstrong, C. & **van den Hove S.** (2008) 'The formation of policy for protection of cold-water coral off the coast of Norway', *Marine Policy*, 32(1): 66-73.
- van den Hove S.** (2007) 'A Rationale for Science-Policy Interfaces', *Futures*, 39(7): 807-826.
- van den Hove, S.** (2006) 'Between consensus and compromise: acknowledging the negotiation dimension in participatory approaches', *Land Use Policy*, 23:1, Pages 10-17.
- Le Menestrel, M., **van den Hove, S.** & de Bettignies, H.-C. (2002). 'Processes and Consequences in Business Ethical Dilemmas: The Oil Industry and Climate Change', *Journal of Business Ethics*, 41: 251-266.
- van den Hove, S.**, Le Menestrel, M. & de Bettignies, H.-C. (2002). 'The oil industry and climate change: strategies and ethical dilemma', *Climate Policy*, Vol.2/1 pp. 3-19.
- O'Connor, M. & **van den Hove, S.**, (2001) Prospects for Public Participation on Nuclear Risks and Policy Options. Innovations in Governance Practices for Sustainable Development in the European Union, *Journal of Hazardous Materials*, Special issue on "Risks and Governance", B. De Marchi (ed.), Vol. 86/1-3.
- van den Hove, S.** (2000) Participatory Approaches to Environmental Policy-Making: the European Commission Climate Policy Process as a case study, *Ecological Economics*, 33, pp. 457-472.
- van den Hove S.** (Ed.) (1998). Special Issue on "EU Climate Policy: Policy/Research interface for Kyoto and Beyond", *International Journal of Environment and Pollution*, Vol. 10, Nos. 3/4.
- van den Hove, S.** & O'Connor, M. (1997) "Social Perceptions of Environmental Issues: A case study looking at people's representations of environmental issues", *International Journal of Environment and Pollution*, Vol. 7, No. 4 (Special Issue), 560-578.
- van den Hove, S.** (1995) "Thermodynamique des systèmes loin de l'équilibre et économie de l'environnement", *Revue Internationale de Systémique*, vol. 8 n°4.

Book chapters

- Van Dover, C.L., Arnaud-Haond, S., Clark, M.R., Smith, S., Thaler, A., **van den Hove, S.** (forthcoming) Application of Biological Studies to Deep-Sea Governance and Management of Deep-Sea Resources. In: *Biological Sampling in the Deep Sea* (Eds. M. Clarke, M. Consalvey), Wiley-Blackwell, Oxford.

Farrell, K. **van den hove, S.**, Luzzati, T. (Editors) Beyond Reductionism, A passion for interdisciplinarity. Routledge Studies in Ecological Economics, (Forthcoming)

van den Hove S. & Sharman, M. (2006) "Interfaces between Science and Policy for Environmental Governance: Lessons and open questions from the European Platform for Biodiversity Research Strategy", in: A. Guimaraes Pereira, S. Guedes Vaz, S. Tognetti (Eds.) *Interfaces between Science and Society*, Greenleaf: Sheffield.

van den Hove, S. (2001), Approches participatives pour la gouvernance en matière de développement durable : Une analyse en termes d'effets, in: Froger G. (ed.), *Gouvernance et Développement Durable*, Helbing & Lichtenhahn.

Reports, Proceedings, Case studies

van den Hove, S. (2010) Science-Policy Interfaces: a Crucial Component of the Ecosystem Approach, Bulletin of the British Ecological Society, 41:1, 15-16.

Armstrong, C., Foley, N., Tinch, R., **van den Hove, S.** (2010) Ecosystem Goods and Services of the Deep Sea. HERMIONE report, available at: www.eu-hermione.net

van den hove, S., Chabason, L. (2009) The Debate on an Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES): Exploring gaps and needs. *Idées pour le débat* N° 01/2009, Iddri, Paris, on-line at: www.iddri.org.

van den Hove, S. and Moreau, V. (2007) Deep-Sea Biodiversity and Ecosystems: A scoping report on their socio-economy, management and governance. UNEP-Regional Seas Programme/UNEP-WCMC, December 2007, DEP/1021/CA, www.unep.org/regionalseas/Publications/Reports/Series_Reports/Reports_and_Studies/default.asp.

van den Hove, S. (2007) Science-Policy Interface for the Deep Sea: the case of the HERMES project, Proceedings of the Conference: "Marine Nature Conservation in Europe 2006", Stralsund, 8-12 May 2006.

van den Hove, S. (2006) Stocktaking from the thematic session, in: NEA (ed.) *Proceedings of the Topical Session of the 6th Meeting of the RWM Forum on Stakeholder Confidence on 'The link between RD&D and Stakeholder Confidence'*, Report NEA/RWM/FSC(2006)4, OECD, Paris.

van den Hove, S. (2006), "Roles and responsibilities of Authorities, Science and Industry: Clarity and coherence", in: NEA (ed.), *Proceedings of the Workshop "Disposal of radioactive waste: Forming of a new approach in Germany"*, Hitzacker and Hamburg, 5th-8th October, 2004, OECD, Paris, (online at: www.nea.fr/html/rwm/fsc.html).

Young, J., Baldi, A., Benedetti-Cecchi, L., Bergamini, A., Hiscock, K., **van den Hove, S.**, Koetz, T., van Ierland, E., Lanyi, A., Patak, G., Scheidegger, C., Török, K. and Watt, A. (2005). *Landscape scale biodiversity assessment: the problem of scaling*. Report of an electronic conference. Varcratot, Hungary, Institute of Ecology and Botany of the Hungarian Academy of Sciences, 140pp.

van den Hove, S. (2004) *Review of FP5 Biodiversity Research Projects to Assess Current and Potential Policy Impact*. Final Report to the European Commission Research Directorate General, Unit DI-4 'Biodiversity and Ecosystems', June 2004.

Nic Dhonncha, E., Sharman, M. Sousa Pinto, I., Tack, J., Tinch, R., **van den Hove, S.** and Watt, A. (2004) *Review of "Research, identification, monitoring and exchange of information" in the European Biodiversity Strategy*. EPBRS, Killarney 21-24 May 2004, (online at: http://www.epbrs.org/epbrs_library.html).

van den Hove, S. (2003) 'Approches institutionnelles de la responsabilité sociale des entreprises' in : *Développement durable : quelles dynamiques ?*, Cahiers du Gemdev 29, Gemdev, Paris.

van den Hove, S. (2003) Participatory Approaches for Environmental Governance: Theoretical Justifications and Practical Effects, in: NEA (ed.) *Stakeholder Involvement Tools: Criteria for choice and Evaluation*, Report NEA/RWM/FSC(2003)10, OECD, Paris, (online at: www.nea.fr/html/rwm/fsc.html).

van den Hove, S., Le Menestrel, M. & de Bettignies, H.-C. (2001). 'Should Business Influence the Science and Politics of Global Environmental Change? The Oil Industry and Climate Change'. INSEAD Case Study N° 4957, European Case Studies Clearing House.

van den Hove, S. (2000) *Approches participatives pour les Problèmes d'Environnement. Caractérisations, justifications, et illustrations par le cas du changement climatique*, thèse de doctorat, C3ED - Université de Versailles Saint-Quentin-en-Yvelines. (*Participatory Approaches to Environmental Issues: Characterisations, Justifications, and Implementation in the Case of Climate Change*, PhD dissertation).

O'Connor, M., Faucheux, S., **van den Hove, S.**, (1998). EU Climate Policy: Research Support for Kyoto and Beyond. Policy - Research Interface Workshops Series. EC-DGXII, Office for Official Publications of the European Communities, Luxembourg.

O'Connor, M., Faucheux, S., **van den Hove, S.**, (1998). Stakeholders' Perspectives on Climate Change Policies. Workshop Report. EC-DGXII, Office for Official Publications of the European Communities Luxembourg.