



This report was developed for Zennström Philanthropies and gives an overview of the first year of the 10-year series of Zennström Visiting Professorships in Climate Change Leadership at Uppsala University. Uppsala University is grateful for the generous donation from Niklas Zennström to fund the visiting professorship program.

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# REPORT TO ZENNSTRÖM PHILANTHROPIES

# INTRODUCTION

Doreen Stabinsky, Professor of Global **Environmental Politics** (College of the Atlantic, USA) was selected to be Uppsala University's first holder of the Zennström Visiting Professorship in Climate Change Leadership. She took up the position on February, 2015 and has initiated and contributed to the process of establishing a worldleading node in the area of climate change leadership at Uppsala University – a node that will be unique, both in Sweden and internationally.

As 2015 was the first year of this 10-year initiative, a number of building blocks of an enabling environment surrounding the professorship needed to be set in place, while also engaging the larger Uppsala community in climate change issues, not least in connection to the UN climate conference COP21 in Paris in December 2015.

Professor Stabinsky's unique contributions during 2015 grew out of her expertise on climate change politics within the climate negotiations. Her skills as an educator and capacity builder of youth and students also resulted in Uppsala University's first formal delegation of students attending a UN Climate conference.

This report provides a more comprehensive summary of activities and outcomes that were made possible during 2015 as a result of Uppsala University and Zennström Philanthropies supporting the development of a transdisciplinary node around climate change leadership. During the year, a large number of researchers, students as well as local actors and citizens of Uppsala have shown a significant interest to engage in the further development of this initiative in the years to come.

## BUILDING AN ENVIRONMENT FOR CLIMATE CHANGE LEADERSHIP IN UPPSALA

With the ambition to support the development of an enabling environment for the professorship, Uppsala University has committed 800 000 SEK annually to cover costs for coordination, project-development, activities and events described in this report and other costs associated with the professorship (e.g. housing, travel and material).

During its first year, the professorship has inspired and enabled the development of two new courses coordinated by the student-led educational node at the Centre for Environment and Development Studies (ČEMUS): A Massive Open Online Course on Climate Change Leadership (Starting fall 2016, not for credit, open to all) and an undergraduate course Climate Change Leadership in Practice (Starting fall 2016, 30 credits, full-time studies).

With the arrival of the second Zennström Visiting Professor Kevin Anderson in 2016, an increased emphasis on developing and expanding the research environment is envisioned.



Flyer for the 30-credit course "Climate Change Leadership in Practice"



Banner for the Massive Open Online Course on Climate Change Leadership

## DOREEN STABINSKY -THE FIRST ZENNSTRÖM VISITING PROFESSOR



Professor Stabinsky's unique contribution to Uppsala University (including Campus Gotland) and Uppsala (including the Swedish University of Agricultural Sciences, SLU) built on her extensive expertise from research, teaching and engagement on global environmental politics within the context of the UN climate change negotiations, in particular around the impacts of climate change on agriculture and food security, and on the emerging issue of loss and damage from slow onset impacts of climate change.

As an example, the two well-attended symposiums that were hosted by the professorship in the lead up to Paris, with a number of contributing researchers, practitioners and students, focused on the interdisciplinary topics of: Prospects for the Climate Change Negotiations in Paris – The Role of Leadership (September 25, 2015) and 2°C or not 2°C – Understanding impacts of temperature rise due to global warming (October 28, 2015).

As the first in a series of visiting professors in climate change leadership, Professor Stabinsky also established an interdisciplinary and student-focused foundation for the initiative that future professors will be able to build upon and strengthen in the years to come.

















Top: "2C or not 2C" symposium in October 2015/Prof. Stabinsky on her way to Fårö in Sept. 2015/ a student-led UUCC platform meeting Middle: COP21 delegation start-up meeting, Sept. 18th 2015/ Poster for inaugural lecture on March 23rd 2015/ Live reports from Paris Bottom: Students reporting back from COP21 and Paris at CEMUS sustainability Festival, December 16th 2015.

# A FEW HIGHLIGHTS OF DOREEN STABINSKY'S ACTIVITIES

Professor Stabinsky began her term as Zennström Visiting Professor in February 2015. Below are a few highlights from Professor Stabinsky's activities. For a complete list of activities see Appendix 1.

#### COP21 AND UPPSALA UNIVERSITY'S FIRST STUDENT DELEGATION

One of the main elements of Stabinsky's expression of interest was the development of a group of students who would attend the UNFCCC COP21 in Paris in December 2015. Limited official badges meant only three students were accredited the first week and two the second week. However there was significant student interest overall and several additional students went to Paris to engage in the parallel civil society space. Students staying in Uppsala hosted two live reports (open to the public) with their colleagues in Paris, one during each week of the COP. The participating students contributed to a public presentation the week following Paris, and they hosted a workshop with community members and representatives of local organizations to discuss "What next for engagement on Climate Change in Uppsala?" .

In 2016, students who were attending the COP started up a new student organization called the Uppsala University Climate Change Platform (UUCC platform), where they are continuing to both engage with the intergovernmental negotiating process ( $\stackrel{\circ}{a}$  delegation of 6 attended the recent meetings in Bonn) and link international politics with local initiatives .



Doreen Stabinsky along with students at the first COP student delegation meeting on September 18th, 2015.

<sup>2</sup> For the full program of events organized by the delegation visit: http://www.csduppsala.se/wp-content/uploads/2016/04/DecCOP21.pdf

<sup>3</sup> Reports by the students attending COP21 in Paris and UN meeting in Bonn (May 2016), available here: http://www.web.cemus.se/uucc/ & http://www.web.cemus.se/uucop21

#### STUDENT VOICES

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Well prepared and supported by CEMUS and Doreen Stabinsky, COP21 was a once in a lifetime experience, which was not the end but the start of an important if not the most important process of our century. Being part of the first student delegation of UU, was not only an honor and great experience from beginning till the end - it was also the start of a new student initiative for climate change leadership in Uppsala.

Lisa Plattner, Master Student in Digital Media and Society, and UU delegation member to COP 21 in Paris

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The educational experience drawn from representing Uppsala University at COP21 has become a major component of my Master in Sustainable Development degree. One important aspect of this was the leadership of Doreen Stabinsky, the Zennström Professor in CCL who throughout the entire process elucidated the last decade and more of Climate Negotiations leading up to Paris. This guidance provided us with profound knowledge that truly enabled us to immerse in the negotiations, and live-up to our role of being a stake-and-rights holder and not just merely observers. The responsibility of debriefing and reporting back to our community in Uppsala was the pearl of the experience, and it has been a great privilege and honor to be part of the pioneering delegation representing Uppsala University in a Climate Summit.

Lander Islami, Master Student in Sustainable Development and UU delegation member to COP 21 in Paris

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Zennström Professor Doreen Stabinsky and CEMUS have since the very beginning played an active and supportive role in sending student-delegations to the UN climate negotiations and inviting youth to be a part of a sustainable development. The professor's insight in the negotiations and CEMUS' knowledge of local engagement has instilled in me a feeling of endless access to an inner driving force. I have been allowed to practice and work for actual change. UUCC Platform, as it is today, is the result of a very active collaboration with the university, whose security gave us a fearlessness to take entrepreneurial risks. The work from this past fall and spring has given me knowledge that goes way beyond the classroom or the borders of countries; I have learnt about holism, synergy, and the benefits of daring to take chances. I look forward to continued collaboration with the incoming Zennström Professor, CEMUS and the new insights and ideas that the near future will bring.

Gustaf Andersson, Bachelor Student in Economics and UU delegation member to UNFCCC meeting in Bonn May 2016

#### LECTURES AND INTERACTION WITH EDUCATION AND COURSES

Professor Stabinsky delivered a number of talks at the UU campus during her professorship. She gave two well-attended lectures to the UU community on the Paris agreement – the first was her inaugural lecture in March and the second a reflection on the outcome Paris agreement to Campus Gotland in January. She was also a keynote-speaker at the UTNNARM job-fair organized by the student union of the Faculty of Science and Technology. In addition, she spoke in a number of classes, from Applied Ecosystem Ecology in the Biology department, to Aquatic Environmental Assessment as part of the civil engineering program, to the first year Environmental Science course at Campus Gotland, and a number of CEMUS courses. Stabinsky is a member of the advisory groups for the two CEMUS courses on Climate Change Leadership and for the development of a new Massive Open Online Course (MOOC) on climate change leadership.

#### PUBLIC EVENTS AND OUTREACH

Stabinsky was involved in a number of public events in the lead up to the Paris climate conference. As just a few examples, she was a runner in the climate action and art-project Run for Your Life <sup>4</sup> and was part of a public event in Uppsala organized around the run, she gave a set of workshops at the youth conference Power Shift<sup>5</sup>, and she spoke at Missionskyrkan in Uppsala in their social justice series.

Professor Stabinsky also attended and contributed to Almedalsveckan on Gotland in July 2016.

<sup>4</sup> http://www2.runforyourlife.nu/en/

Doreen Stabinsky at the "meet and greet" meeting on February 17th, 2015







Audience and Prof. Stabinsky during her Keynote for the Symposium "Prospects for the Climate Change Negotiations in Paris- The Role of leadership", September 25th 2015



Public conversation at the "What's next for engagement on Climate Change in Uppsala" event, December 17th 2015



Students from COP21 Delegation at the "Run for your life" event in Uppsala, November 14th, 2015

#### RESEARCH INITIATIVES



Professor Stabinsky at the UNFCCC meeting, Geneva in February 2015

Stabinsky contributed to two interdisciplinary research symposiums hosted by the professorship. The professorship sponsored a symposium on the Paris agreement in collaboration with the Department of Government at UU. It also hosted a symposium with the Department of Geosciences and Department of Biology Education . Stabinsky also shared her research in two departmental seminars – Advances in Industrial Engineering and Management at the Department of Engineering Sciences and the research seminar at the Department of Ecology at the Swedish University of Agricultural Sciences.

In the lead-up to Paris she published a Working Paper as part of the output of the professorship and is continuing to work on two others that will be published in 2016. During and immediately after the Paris COP, she authored or co-authored three articles published in The Conversation, a widely read academic online newsletter.

In an effort to facilitate connections among researchers across SLU and UU working on climate change related issues, the professorship sponsored a researcher get-together which included a sharing of research projects and interests.

#### ENGAGEMENTS BEYOND UPPSALA

While Zennström visiting professor, Stabinsky was invited by Mistra, the Swedish Foundation for Strategic Environmental Research, to join an expert panel carrying out an independent evaluation of their climate change funding. She was invited to give several talks, including at the Royal Academy of Sciences in Stockholm, the London School of Economics, at the Red Cross Nordic United World College in Flekke, Norway, the Norwegian Agricultural University in Ås, and as a lecturer in a new MOOC on climate justice produced by Lund University and Fern Universität Hagen.

#### THE PROFESSORSHIP IN THE MEDIA

2015

The professorship was featured in various forms of printed and digital media during 2015. Below are titles and links to the ones available online:

Klimatmarsch lockade många, UNT, November 29, 2015
Uppsalastudenter på klimatmötet i Paris, Universen, #6 (sid 7), 2015 here
Uppsala University sends student delegation to Paris, UU, November 18, 2015
De springer för klimatet, UNT, November 16, 2015
Uppsalas första klimatprofessor, Doreen Stabinsky, Techna #3, 2015
Unik satsning på klimatledarskap, Universen, #2 (sid 17), 2015 here
Världens ögon riktas mot Paris, Nya Horisonter, #1 (sid 40), 2015 here
Hon ska sätta Uppsala på Klimatkartan, UNT 24, March 23, 2015
Invigning och föreläsning med Zennströms gästprofessor Doreen Stabinsky, UU pressrelease, March 21, 2015
Klimatfokus för nyrekryterad gästprofessor, Ergo, Feb 24, 2015
Hon Blir första Zennström Professorn, UNT, January 26, 2015
Zennströms Climate Professorship to Doreen Stabinsky, UU Press-release, January 26, 2015
Stabinsky named to visiting faculty post in Sweden, College of the Atlantic News, January 14,



# Uppsalastudenter på klimatmötet i Paris

Uppsalastudenterna paportera från paris vandingenomers och dels melle ger upporterar från Paris vandingenomers och dels melles visst i denständer nöderna att delses visst i denständer nöderna att delses visst i denständer nöderna att delses visst gilte stort via gilte s

From Universen, #6 (sid 7), 2015



# Unik satsning på klimatledarskap

Sedan början av februari är Doreen Stabinsky på plats som Uppsala universitets första gästprofessor på Zennströms professure invigles i slutet av mars med en föreläxning på tem "Climate charge leadership on the road to Paris and beyond".

From Universen, #2 (sid 17), 2015



#### Toppforskare rekryteras TILL UPPSALA

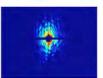
TEXT, ANNICA HULTH

Nu har den så kallade

"Zennströmprofessuren
i klimatledarskap
tillsatts med den framstående klimatforskaren
Doreen Statinsky: Inom
humaniora har den kände
antropologen Don Kulick

TEXT, ANNICA HULTH

KLIMATTORSKAREN Doreen Salvändey
tillsatts missenten, en professor i slimatledarskap
tillsatts med den framstående klimatforskaren
Doreen Statinsky: Inom
humaniora har den kände
antropologen Don Kulick



From Nya Horisonter, #1 (sid 40), 2015

## 2016 AND BEYOND

In 2015, an advisory group for the Zennström Visiting Professorship in Climate Change Leadership was constituted (See Appendix 3). They oversee the long-term development of the initiative with the main task of reviewing Expressions of Interest to the professorship. An international call for Expressions of Interests for the second Zennström visiting professorship in Climate Change Leadership at Uppsala university was sent out during 2015 and communicated via various media channels and platforms (such as a number of relevant and high-profile online academic journals). The call attracted significant interest and out of over 30 people that showed an interest in the professorship, 12 were submitted for further review by the Advisory Group which then short-listed 3 of the candidates identified as especially qualified to serve as a Zennström Visiting Professor in 2016 and beyond. Kevin Anderson, Professor of Energy and Climate Change at Manchester University, and the advisory groups' preferred candidate for the next visiting professorship, was also approved by Zennström Philanthropies and has now accepted the position. The other two short-listed candidates, Professor Andrea Polli and Professor Andy Dobson, remain interested in the position and have expressed interest to visit Uppsala in the upcoming year.



Professor Anderson will begin his term as the second Zennström Visiting Professor in August 2016 and stay for at least 1 year on a full-time basis. Professor Stabinsky will also visit Uppsala in August 2016 in order to ensure a smooth transition of the professorship.

### APPENDIX 1

#### DOREEN'S ACTIVITIES AS ZENNSTRÖM VISITING PROFESSOR FEB 2015 - JULY 2016

#### **Public Lectures, engagements and seminars**

2016. "Now that we have the Paris agreement on climate change – what next?" Panel discussion, Almedalen, Gotland. 6 July.

2016. "Loss and damage: the UNFCCC context for considering transitional justice solutions." Center for Development Research, University of Bonn, Bonn, Germany. Climate Strategies workshop on transitional justice and climate change. 18 May.

2016. "2C or not 2C: reflections on the Paris climate agreement." Red Cross Nordic United World College, Flekke, Norway. By Skype. 11 February.

2016. "2C or not 2C: reflections on the Paris climate agreement." London School of Economics. Destin Society lecture. 1 February.

2016. "2C or not 2C: reflections on the Paris climate agreement." Uppsala University, Gotland Campus. Sustainability Talks lecture series. 27 January.

2016. "2C or not 2C: reflections on the Paris climate agreement." Swedish University of Agricultural Sciences. Ecology Department research seminar series. 26 January.

2016. Invited panelist at opening ceremony for Uppsala University Model United Nations Conference. 21 January.

2016. "Education, sustainable development, and the challenge of climate change." CEMUS spring term opening lecture, Uppsala University. 18 January.

2015. Invited panelist: "The EU perspective on COP21." CEMUS Sustainability Winter Festival, Uppsala University. 16 December.

2015. "Soil carbon: policies and politics." Invited panelist, Canadian National Farmers' Union annual conference. 26 November.

2015. Keynote speaker: "Right to food and global warming – towards the COP21 in Paris," Expo dei Popoli, Milan, Italy. 25 November.

2015. "Food fights in Paris." Norwegian University of Life Sciences. Ås, Norway. 23 November.

2015. "Climate change politics on the road to Paris." Red Cross Nordic United World College, Flekke, Norway. 20 November.

2015. "Addressing the long-term impacts of climate change: agriculture, global food security, and technological challenges." Advances in Industrial Engineering and Management. Uppsala University, Angstrom Laboratory. 18 November.

2015. Panelist during "Run for your life" public event. Uppsala Stadsteater. 15 November.

2015. "Climate change politics on the road to Paris." Missionskyrkan, Uppsala. 12 November.

2015. Panelist after movie-screening of "This Changes Everything". Slottsbiografen, Uppsala. 11 November.

2015. "Education, sustainable development, and the challenge of climate change." Swedish Royal Academy of Sciences, Stockholm. 5 November.

2015. Keynote at Utnarm (student union organized job fair). Faculty of Science and Technology, Uppsala University. 29 October.

2015. "2C or not 2C?" Seminar co-hosted by Earth Sciences and Biology Education departments. Uppsala University. 28 October.

2015. "COP21/UNFCCC: how does it work?" Workshop session at Power Shift Sweden. Malmö. 10 October.

2015. "The People's Test on Climate: NGO and social movement leadership on equity and ambition in the Paris outcome." Climate Change Leadership Symposium: Prospects for the climate change negotiations in Paris. Uppsala University. 25 September

2015. "Loss and damage in the global climate change negotiations." Transitional justice and climate workshop. The Hague Institute for Global Justice, The Hague, Netherlands. 21 September.

2015. "Pedagogy and practice on the road to the Paris climate summit." Human Ecology Forum, College of the Atlantic. 15 September.

2015. "Food and climate change." Baltic University Program student conference. Rogow, Poland. 17 April.

2015. "Innovative pedagogy at College of the Atlantic." Active Student Participation Days, Uppsala University. 27 March.

2015. "Climate change leadership on the road to Paris and beyond." Inaugural lecture, Zennström visiting professorship in climate change leadership. Uppsala University. 23 March. Recorded and available at https://media.medfarm.uu.se/play/video/4851/

2015. "Addressing loss and damage from climate change impacts under the UN Framework Convention on Climate Chang." Center for Natural Disaster Science, Uppsala University. 13 March.

2015. Presentation at CSD-CEFO/NRHU Sustainability Seminar, Uppsala University. 3 February.

#### Lectures and other contributions in courses

2016. Recorded lecture for the new Massive Open Online Course Climate Change Leadership, Uppsala University. 11 May.

2016. "Negotiations Role Play". Workshop in the course Climate Change Leadership – Power, Politics and Culture (with Bo Kjellén), Uppsala University. 21 & 23 March.

2016. "Impacts of climate change on agriculture and food security." Lecture in the course Environmental and Climate Change, Uppsala University, Campus Gotland. 28 January.

2015. "Climate Change Leadership". Lecture in the course Klimatet, energin och det moderna samhället, Uppsala University. 17 November.

2015. "The science and politics of soil carbon." Lectures in the course Applied Ecosystem Ecology, Uppsala University. 12, 13 and 16 November.

2015. "Assessing climate change." Lecture in the course Aquatic Environmental Analysis, Uppsala University. 24 September.

2015. "Environmental Justice – Global Politics and the role of individuals/groups." Lecture in the course Global Challenges and Sustainable Futures, Uppsala University. 22 September.

2015. "Climate change mitigation and the 2 °C target" and "Adaptation to climate change: options and uncertainties." Two lectures in the Massive Open Online Course (MOOC) "Climate change: a question of justice?, from FernUniversität and Lund University.

2015. "Climate Change Leadership – International Negotiations and the role of civil society" Seminar in the course Hållbar Utveckling B (delkursen förändringsprocesser), Uppsala University. 27 March.

2015. "Negotiations Role Play". Workshop in the course Climate Change Leadership – Power, Politics and Culture (with Bo Kjellén), Uppsala University. 24 & 25 March.

2015. "Connecting Social Movements and Climate Negotiations". Lecture in the course Climate Change Leadership – Power Politics and Culture, Uppsala University. 16 March.

#### Other teaching and training

2015. Seminar in CEMUS Course Coordinator Series (with David Feldman), Uppsala University. 11 November.

#### **Publications**

2015. "We've got a climate goal of 1.5 degrees – So how do we get there?" (with Kate Dooley) The Conversation. December 18. http://theconversation.com/weve-got-a-climate-goal-of-1-5-degrees-so-how-do-we-get-there-52413

2015. "How 1.5 became the most important number at the Paris climate talks." (with Kate Dooley) The Conversation. December 9. http://theconversation.com/how-1-5-became- the-most-important-number-at-the-paris-climate-talks-51960

2015. "Rich and poor countries face off over 'loss and damage' caused by climate change." The Conversation. December 7. http://theconversation.com/rich-and-poor-countries- face-off-over-loss-and-damage-caused-by-climate-change-51841

#### **Other Publications**

2015. "The French Initiative '4 pour mille' and soil carbon sequestration: oui, mais…" Working Paper 1: Zennström Visiting Professorship in Climate Change Leadership, Uppsala University

#### Working papers 2016

2015. "Establishing institutional arrangements on loss and damage under the UNFCCC." (with Juan Hoffmaister) International Journal of Global Warming 8: 295-318

2015. "Teaching and practicing climate politics at College of the Atlantic: student-inspired, student-driven." Radical Teacher 102: 24-29

2015. "Food justice: what's at stake in Paris?" https://medium.com/signs-of-life/food- justice-what-s-at-stake-in-paris-1eea68f3ab56#.sjfd4h6r0

2015. "Five reasons against using the Co-Chairs' text as a basis for negotiations." https://medium.com/@doreenstabinsky/five-reasons-against-using-the-co-chairs-text- as-the-basis-for-climate-negotiations-b8ed1f268e88#.6zbq1hmxj

2015. "Paris fights: what exactly is loss and damage?" https://medium.com/@doreenstabinsky/paris-fights-what-exactly-is-loss-and-damage-902c4f60a3b4#.bv05qsdcx

#### **UNFCCC** meetings attended as Zennström Professor

44th sessions of the Subsidiary Body on Implementation and the Subsidiary Body on Scientific and Technological Advice and the 1st meeting of the Ad hoc Working Group on the Paris Agreement. Bonn, Germany. 16-26 May 2016

Third meeting of the Executive Committee of the Warsaw International Mechanism for Loss and Damage. Bonn, Germany. 2-5 February 2016

21st Conference of the Parties to the United Nations Framework Convention on Climate Change. Paris, France. 30 November – 11 December 2015

11th part of the 2nd session of the Ad Hoc Working Group on the Durban Platform. Bonn, Germany. 19-23 October 2015

10th part of the 2nd session of the Ad Hoc Working Group on the Durban Platform. Bonn, Germany. 31 August – 4 September 2015

42nd sessions of the Subsidiary Body on Implementation and the Subsidiary Body on Scientific and Technological Advice and the 9th part of the 2nd session of the Ad Hoc Working Group on the Durban Platform. Bonn, Germany. 1-11 June 2015

8th part of the 2nd session of the Ad Hoc Working Group on the Durban Platform. Bonn, Germany. Geneva, Switzerland. 8-13 February 2015