



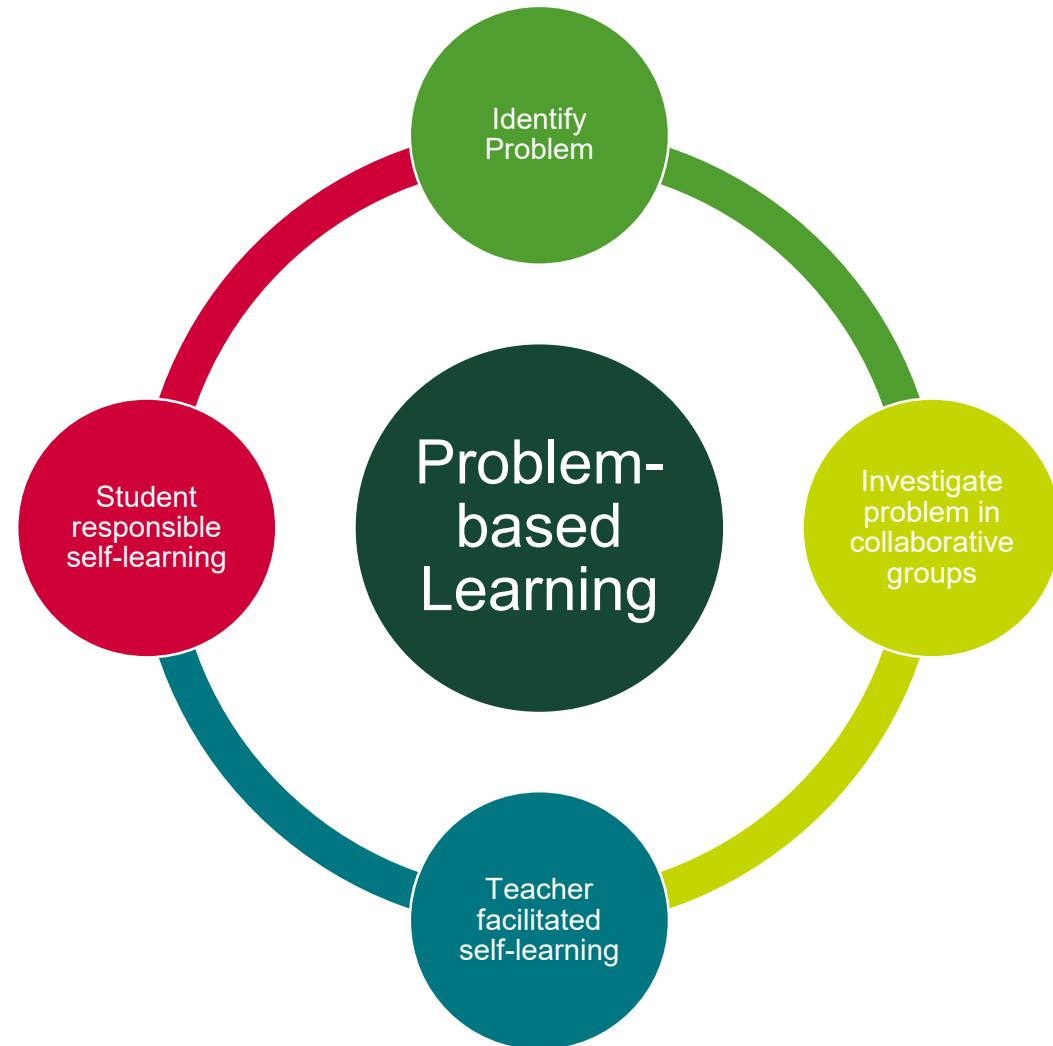
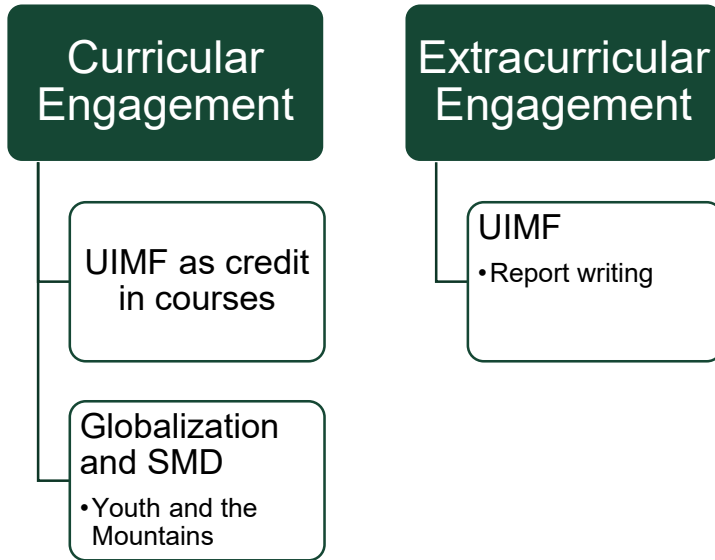
# From Student-Engaged Learning to Student-Led Learning for Sustainable Development

Derek Garfield,  
PhD student in Forest Policy at  
the Swedish University of Agricultural Sciences (SLU)

# Overview

1. Student-Engaged Learning at UVU and the UIMF
  - a) Preparations for CSW62
  - b) Actions
  - c) Outcomes
2. Learnings & Reflections
3. Q&A
4. My path after UVU and UIMF
  - a) Student-Led Learning at the Centre for Environment and Development Studies
  - b) PhD research contributing to sustainable development at SLU

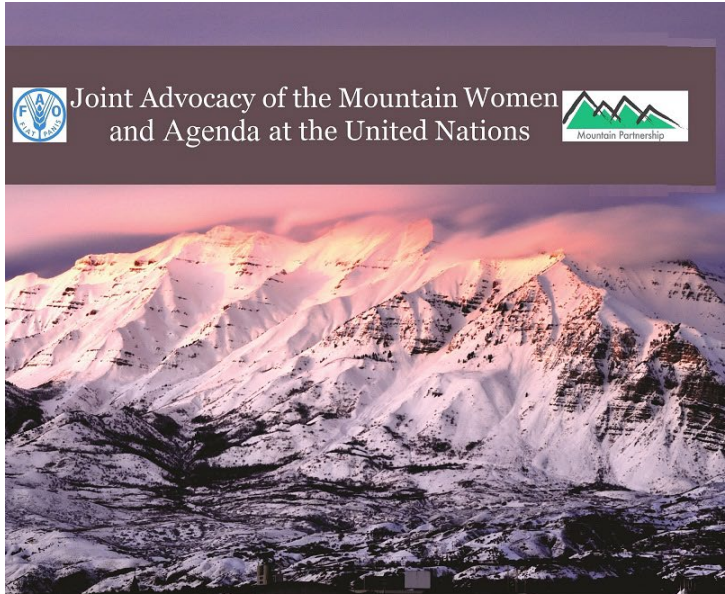
# What is SEL?



# **CSW62: Preparing for Impact at the UN**



# 1. Hosted a Panel of NGOs accredited under the UN



**Joint Advocacy of the Mountain Women and Agenda at the United Nations**

**UVU Students at the UN**

**A Roundtable of NGOs in consultative status with the Economic and Social Council of the United Nations**


*Participants:*

1. Dr. Baldomero Lago, CIO/Vice-Rector for Global Engagement, Utah Valley University;
2. Dr. Andrew Taber, Executive Director, The Mountain Institute, Washington, D.C.;
3. Dr. Jed Shilling, Board of Trustees, The Mountain Institute, Washington, D.C.;
4. Dr. Rusty Butler, Main Representative, The Russian Academy of Natural Sciences;
5. Mrs. Wendy Jyang, President, Utah-China F.I.S.H.&D.&C.;

*Moderator:*

Matt Rands, President, Utah International Mountain Forum (UIMF), a coalition of student clubs at Utah Valley University

Date: October 2, 2017  
Place: FL120, UVU  
Time: 11:00 AM  
Event is free and open for public

Host:  
  
www.utahimf.org

Sponsors:

**UVU** Office for GLOBAL ENGAGEMENT  
**UVU** College of HUMANITIES & SOCIAL SCIENCES  
**UVU WOODBURY** SCHOOL OF BUSINESS  
**UVU** Department of HISTORY & POLITICAL SCIENCE



For more information, please contact: Matthew Rands at mattrands22@gmail.com;

The UIMF hosted representatives of three NGOs in consultative status with the UN Economic and Social Council (ECOSOC) for brainstorming sessions on October 2nd, 2017





## 2. Hosted Marcia Barlow To Learn Advocacy Skills


Marcia Barlow (third on the right) moderates parallel event featuring NGO Operations Underwood Railroad during CSW61 on March 22, 2017.

\*\*\*

### "How to Advocate at the United Nations"

\*\*\*

**Marcia Barlow, Vice President, United Families International**



Marcia Barlow is the Vice President of International Programs for United Families International (UFI). UFI is an NGO in consultative status with the Economic and Social Council since 1999. Marcia has 20 years of experience monitoring and advocating at UN conferences and commissions in various parts of the world. Marcia is a lead policy analyst and writer for United Families International and an author of the UFI series: "Guide to Family Issues" and directs the development and updating of the UN Negotiating Guide.

she holds a master's Degree from Harvard University (Kennedy School of Government) where she specialized in public administration and public policy issues. Marcia is married to Greg Barlow and they have three children and six grandchildren.

Workshop for Utah Valley University delegation at the 62nd session of the Commission on the Status of Women, United Nations, March 12-23, 2018

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**Agenda of the Workshop**


10:00am-10:50am – Presentation "How to Advocate at the United Nations," LA116;

12:00pm-1:30pm – Lunch, FL 421 - Timpanogos Room

4:00pm -5:00pm – Final session and Q&A with UIMF members, CB316




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**Host:**



UTAH VALLEY UNIVERSITY  
A DIVISION OF UTAH STATE UNIVERSITY  
WWW.UVA.UH.EDU

**Co-sponsors:**

RSVP about attendance to: [mattrands22@gmail.com](mailto:mattrands22@gmail.com);



Marcia Barlow (third from the left) with members of our delegation. I am fifth from the right.

# 3. Built Ties with the UN Diplomats for Joint Advocacy



## Uzbekistan

**Foreign Policy Priorities of the New Government of Uzbekistan**  
**Monday, February 5, 2018 ~ LA 116 ~ 2:00 PM**




**H.E. Bakhtiyor Ibragimov**  
 Ambassador and Permanent Representative of Uzbekistan to the United Nations

*UIMF MEMBERS,  
 Congratulations with joint advocacy for mountain women during a side event at CSW62!*





**UVU** Office for GLOBAL ENGAGEMENT  
 UTAH VALLEY UNIVERSITY





## Bosnia and Herzegovina

**Bosnia and Herzegovina at the UN**  
**Tuesday, March 6, 2018 ~ LA 116 ~ 10:00 AM**



**Mr. Milos Vukasinovic**  
 Ambassador and Permanent Representative of Bosnia and Herzegovina to the United Nations

*Best wishes to the UIMF members in empowering mountain women and in peak codes, during our joint side event at the CSW62*

**UVU** Office for GLOBAL ENGAGEMENT  
 UTAH VALLEY UNIVERSITY

On February 5, 2018, UIMF members contributed to co-hosting the Permanent Representative of Uzbekistan to the UN, H.E. Bakhtiyor Ibragimov at UVU.

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On March 6, 2018, UIMF members had the opportunity to discuss with the Permanent Representative of Bosnia-Herzegovina to the UN, H.E. Milos Vukasinovic the visit to the 62<sup>nd</sup> session of the Commission on the Status of Women (CSW62) at the United Nations.



# CSW62: UIMF Actions



# A. Hosted Side and Parallel Events

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**CSW62** EMPOWERING RURAL WOMEN AND GIRLS  
**WOMEN OF THE MOUNTAINS**

The Side Event is co-sponsored by the Permanent Mission of Bosnia and Herzegovina to the United Nations and the Permanent Mission of Uzbekistan to the United Nations

**Advocating for rural and mountain women globally through student engaged learning**  
 March 19, 2018  
 From 11:30 to 12:45pm, CR - D

Co-curricular engaged learning initiative at Utah Valley University (UVU) since 2007 involves students across campus through the Utah International Mountain Forum (UIMF), a coalition of student clubs at UVU that work promoting the empowerment of rural and mountain women. The presentations will include the best practices of UIMF members used to achieve SDG#5 in interaction with the mountain targets.

**PRESENTERS:**

**Ambassador Miloš Vukašinović**, Vice-Rector for Global Engagement, Utah Valley University, "New Opportunities for UVU Student Engaged Learning Through the United Nations Associate Membership at DPI"

**Dr. Ross E. Butler**, Russian Academy of Natural Sciences, "Advocacy of Mountain Women: A Student-Engaged Learning Approach"

**Mr. Matthew Rands, Mr. Derek Garfield, Mr. Rob Smith, Ms. Monica English, Ms. Hannah Barlow, Ms. Amelia Cope, Ms. Carol M. Bejar Orellana and Mr. Isak Larsen**, UIMF members, "How We Advocate Mountain Women in the state of Utah and Globally"

**Ms. Wendy Jyang**, President, Utah China F.I.S.H.&D.C., "Low Income Youth and Global Enterprises"

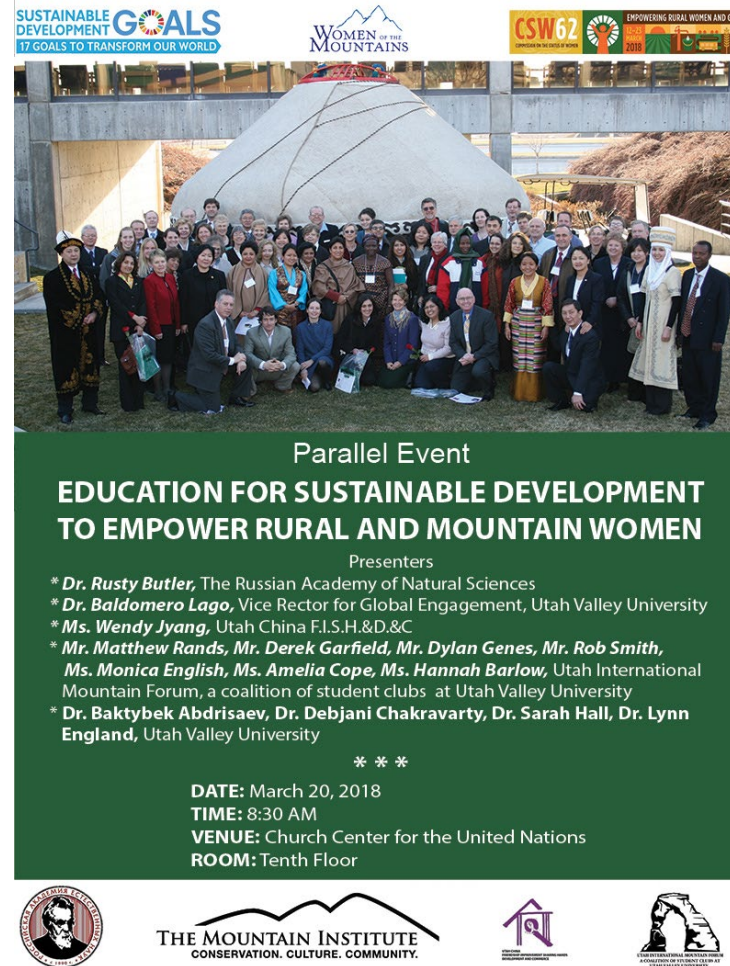
**Mr. Albert Pooley**, President Founder of Native American Fatherhood and Families Association, "Engaged Learning and Strengthening Indigenous Families Through Motherhood and Fatherhood"

**MODERATOR**  
 Mr. Dylan Genes, Vice-President, UIMF

Supported by:  
 Russian Academy of Natural Sciences, The Mountain Institute, And Utah China Friendship Improvement Sharing Hands Development and Commerce

Designed by: *Julie Allen*

Side event poster



**SUSTAINABLE DEVELOPMENT GOALS** 17 GOALS TO TRANSFORM OUR WORLD  
**WOMEN OF THE MOUNTAINS**  
**CSW62** EMPOWERING RURAL WOMEN AND GIRLS

**Parallel Event**

**EDUCATION FOR SUSTAINABLE DEVELOPMENT TO EMPOWER RURAL AND MOUNTAIN WOMEN**

**Presenters**

- \* **Dr. Rusty Butler**, The Russian Academy of Natural Sciences
- \* **Dr. Baldomero Lago**, Vice Rector for Global Engagement, Utah Valley University
- \* **Ms. Wendy Jyang**, Utah China F.I.S.H.&D.&C
- \* **Mr. Matthew Rands, Mr. Derek Garfield, Mr. Dylan Genes, Mr. Rob Smith, Ms. Monica English, Ms. Amelia Cope, Ms. Hannah Barlow**, Utah International Mountain Forum, a coalition of student clubs at Utah Valley University
- \* **Dr. Baktybek Abdrisaev, Dr. Debjani Chakravarty, Dr. Sarah Hall, Dr. Lynn England**, Utah Valley University

\* \* \*

**DATE:** March 20, 2018  
**TIME:** 8:30 AM  
**VENUE:** Church Center for the United Nations  
**ROOM:** Tenth Floor

**THE MOUNTAIN INSTITUTE**  
 CONSERVATION. CULTURE. COMMUNITY.

Designed by: *Julie Allen*

Parallel event poster

11 UVU students led by **Matthew Rands**, UIMF President, **Derek Garfield**, UIMF VP, and Dylan Genes, UIMF VP contributed to the CSW62 agenda.

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UIMF advocated the SMD through the student-engaged learning model by addressing real-world problems of mountain communities as a group with faculty serving them as mentors.





# B. Written Statement of 3 NGOs in Support of UVU SEL

United Nations

E/CN.6/2018/NGO/37/Rev.1



**Economic and Social Council**

Distr.: General  
20 February 2018

Original: English

## Commission on the Status of Women

Sixty-second session  
12–23 March 2018

Follow-up to the Fourth World Conference on Women and to the twenty-third special session of the General Assembly entitled “Women 2000: gender equality, development and peace for the twenty-first century”

### Statement submitted by Russian Academy of Natural Sciences, The Mountain Institute, Utah China Friendship Improvement Sharing Hands Development and Commerce, non-governmental organizations in consultative status with the Economic and Social Council\*

The Secretary-General has received the following statement, which is being circulated in accordance with paragraphs 36 and 37 of Economic and Social Council resolution 1996/31.

\* The present statement is issued without formal editing.

18-02623 (E) 230218  


Please recycle  

2/4

E/CN.6/2018/NGO/37/Rev.1

## Statement

This statement demonstrates best practices in engaging students, in particular non-traditional ones, in hands-on involvement to implement the Sustainable Development Goals addressing gender inequality, principally in impoverished mountain regions of the world.

Across mountain communities, women are frequently among the world’s poorest and must be at the centre of the 2030 Agenda for Sustainable Development. Being engaged in traditional roles as mothers and family caregivers, women are disproportionately affected by the challenges of mountain life. Limited access to education, information and credit further deepens their marginalization.

About 39 percent of the mountain population in developing countries, or 329 million people, is estimated to be vulnerable to food insecurity, according to a recent study of the Food and Agriculture Organization of the United Nations in collaboration with the Mountain Partnership Secretariat. When only rural areas are considered, nearly half the population are at risk, particularly women. During the period 2000–2012, despite food insecurity decreasing at the global level, it increased in mountain areas. The study revealed a 30 percent increase in the number of mountain people, including women and children, vulnerable to food insecurity from 2000 to 2012, while the mountain population increased by only 16 percent.

We would like to highlight the importance of addressing the needs of communities and families in mountain regions, where women and children continue to be left behind and are at extreme risk of neglect in the global agenda.

As representatives of the mountain people around the world, we must emphasize the urgent need to reach the most remote, marginalized communities, especially those at higher elevations, who are left almost on their own to deal with emerging new threats such as climate change and others. On their behalf, we must address poverty and hunger eradication; greater gender equality; decent work opportunities and economic growth; industry and infrastructure; and sustainable communities.

As one of the ways to raise awareness about the need for sustainable development for mountain communities, families and women, the Mountain Partnership focuses efforts in mobilizing grassroots activists, youth and students in developed and in developing nations. In North America, in particular, the Mountain Partnership has encouraged the faculty and students of one of its members, Utah Valley University, to be an active contributor to sustainable development of mountain communities, families and women in the developing world.

Utah Valley University is the largest university in mountainous Utah, a state with one of the most successful models of sustainable development in the United States. As its major contribution to sustainable mountain development advocacy globally, the university established, together with its partner the Kyrgyz National Center for Development of Mountain Regions, the international Women of the Mountains conference as a major grassroots-level forum in North America to promote the gender and sustainable mountain development agendas of the United Nations.

While the Commission on the Status of Women engages youth in promoting the gender agenda, the Utah Valley University model also engages non-traditional students, students who are usually older than 25 years. Non-traditional students are defined as the ones who may have delayed enrolment into postsecondary education; attended university part-time and work full time; are financially independent for financial aid purposes; have dependents other than a spouse; are single parents; or do not have a high school diploma. These students represent more than 30% of college students in the United States and many are women. However, most have diverse

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E/CN.6/2018/NGO/37/Rev.1

professional skills and experiences which can benefit the world, e.g., especially in gender-related issues.

The first Women of the Mountains conference hosted by the university in 2007 served as an academic forum to both raise awareness and advocate eliminating gender inequality, as well as address sustainability challenges in mountainous areas in North America and overseas. In follow-on conferences, students undertook service learning initiatives under the umbrella of the Mountain Partnership where they played major roles in organizing and hosting through the engaged learning model. Under that model students gained professional skills and experiences by addressing real-world problems of mountain women advocacy at local, regional and United Nations levels with an instructor as a mentor.

The fourth international women of the mountains conference was hosted in Utah, October 7–9, 2015 solely through the efforts of the Utah International Mountain Forum, a coalition of student clubs at Utah Valley University. Members of the coalition, the majority of whom are non-traditional students, raised funds to host the event and brought diplomats, experts and women from mountain nations worldwide to Utah. The goal was to engage students in creating awareness and seeking solutions compatible with gender-related goals of the United Nations Sustainable Development documents.

The United Nations Secretary-Generals’ Report on sustainable mountain development A/71/256, from 29 July, 2016 highlighted the UVU model of student engagement in advocacy of gender and sustainable mountain development agendas of the United Nations. It emphasized the important role which students play not only in hosting the conference but also in adopting the final document of the conference with recommendations concerning the implementations of sustainable development goals and mountain targets in particular. The document recommended that goal #5 needs to have strong support for improving women’s rights and welfare, including women’s full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life; that target #6.6 requires stressing the role that women play in the protection of the environment and water sources; and the implementation of target #15.1 takes into account the critical role women play as promoters of innovation, development and cooperation for the common good.

The model allowed students, non-traditional ones in particular, to gain professional skills and experiences through the advocacy of the mountain and rural women causes on local and global levels. They did it by not only hosting the international Women of the Mountains Conferences and conducted research of gender norms, sexuality, and religion in Utah, but also by successfully teaching women business management in Zambia; working with students in Indonesia on tsunami-preparedness community education projects; conducting researches such as water quality in Senegal, the impact of mining and oil pipelines on indigenous people in Ecuador and globalization impact to Tarahumara Mexican women.

This experience demonstrates that students of all ages can play an essential role in the implementation of the 2030 development agenda of the United Nations, and gender issues in particular. It can be used by other universities in rural and mountain states of North America and elsewhere to provide similar benefits to their students, and at the same time contribute to advocating the post-2030 Development agenda and sustainable development goal #5 on global gender issues, in particular.

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UIMF members through three NGOs submitted a **written statement**, which was distributed as an official document of ECOSOC in March 19-21-2018.



# CSW62: Outcomes

# A. 2018 Annual Report of the MPS About UIMF at CSW62



SPOTLIGHT

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## Youth highlight mountain issues



**A** delegation from the Utah International Mountain Forum (UIMF), a coalition of student clubs at Utah Valley University (UVU) committed to encouraging sustainable mountain development helped to raise global awareness of issues affecting mountain women at the 62nd session of the Commission on the Status of Women (CSW62), held at the United Nations Headquarters in March 2018. The group highlighted issues affecting mountain women, who are among the poorest in the world and the most vulnerable to challenges such as climate change and outmigration.

In the run-up to the same session, a joint written statement by the Russian Academy of Natural Sciences and The Mountain Institute, together with the Utah China Friendship Improvement Sharing Hands and Development and Commerce, was accepted by the UN Secretariat for presentation during the event. The statement focused on the international community's lack of attention to the challenges faced by mountain women, and on the crucial role of the Mountain Partnership in achieving the three mountain targets of the Sustainable Development Goals.

Student delegates of Utah Valley University at the UN, New York  
©FAO/UNIF/Calouste Gulbenkian

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# B. UNSG report on SMD About UIMF at CSW64

United Nations

A/74/209



General Assembly

Distr.: General  
22 July 2019

Original: English

Seventy-fourth session  
Item 19 (I) of the provisional agenda\*  
Sustainable development

## Sustainable mountain development

### Report of the Secretary-General

#### Summary

Covering 27 per cent of the world's surface, mountains are key ecosystems that provide humanity with essential goods and services such as water, food, biodiversity and energy. However, mountain ecosystems are vulnerable to natural disasters, climate-related events and unsustainable resource use. Mountains are home to about 1.1 billion people who are among the world's poorest: half of rural mountain dwellers face food insecurity. Access to services and infrastructure is lower in the highlands than in other areas. Mountain communities are particularly vulnerable to the impacts of natural hazards because of their high dependence on agriculture (encompassing crops, livestock, fisheries, aquaculture and forestry) as their primary source of livelihood. Alone or in combination, these factors make living in mountain areas increasingly difficult and they are often adverse drivers that compel people to migrate. Identifying new and sustainable livelihood opportunities and adopting practices that build the resilience of people and environments in mountain areas is an urgent requirement for achieving the Sustainable Development Goals. The present report includes some recommendations on actions to accelerate progress towards sustainable mountain development.

42. The Utah International Mountain Forum helped to raise global awareness of issues affecting mountain women at the sixty-second session of the Commission on the Status of Women, held at United Nations Headquarters in March 2018. Also at that session, the Russian Academy of Natural Sciences, the Mountain Institute and Utah China Friendship Improvement Sharing Hands Development and Commerce, all Mountain Partnership members, submitted a joint statement.

\* A/74/150.



“41. Women have a key role in environmental protection and social and economic development in mountain areas. They often bear the primary responsibility for natural resource management and agricultural production and for the well-being and survival of mountain families. However, discriminatory social norms and practices hinder the capacity of women to contribute to the development of mountain economies by limiting their access to productive resources, assets, services and economic and decision-making opportunities. Women also carry out a vastly disproportionate share of unpaid care work.

42. The Utah International Mountain Forum helped to raise global awareness of issues affecting mountain women at the sixty-second session of the Commission on the Status of Women, held at United Nations Headquarters in March 2018. Also at that session, the Russian Academy of Natural Sciences, the Mountain Institute and Utah China Friendship Improvement Sharing Hands Development and Commerce, all Mountain Partnership members, submitted a joint statement.”



# **Learnings from Student Engagement**

- Joint-advocacy: Finding others with shared values and aims with whom you can share resources!
- Collaboration: Just having other people on the team isn't enough. You need to build a shared agenda and common goals. Be prepared to do your part by contributing your skills and be willing to grow!
- BTS: There is a lot of work behind the scenes that makes events successful. Participate in the planning and organization of events and get others to help!
- Practice and repetition enable adaptability and confidence: Successful engagement takes time and practice!
- Write, write, write! Concretize your learnings through reflection and make a record of your impact! Makes your learning available to others!

# After UVU and UIMF

From SD as a global agenda to sustainability as a worldview and normative framework



# Continuing Education in Sweden

MSc in Sustainable Development

Student-led Learning: Course Coordinator for MSc

PhD in Forest Policy

Knowledge production for a more sustainable forest-based industry in Sweden



# CEMUS



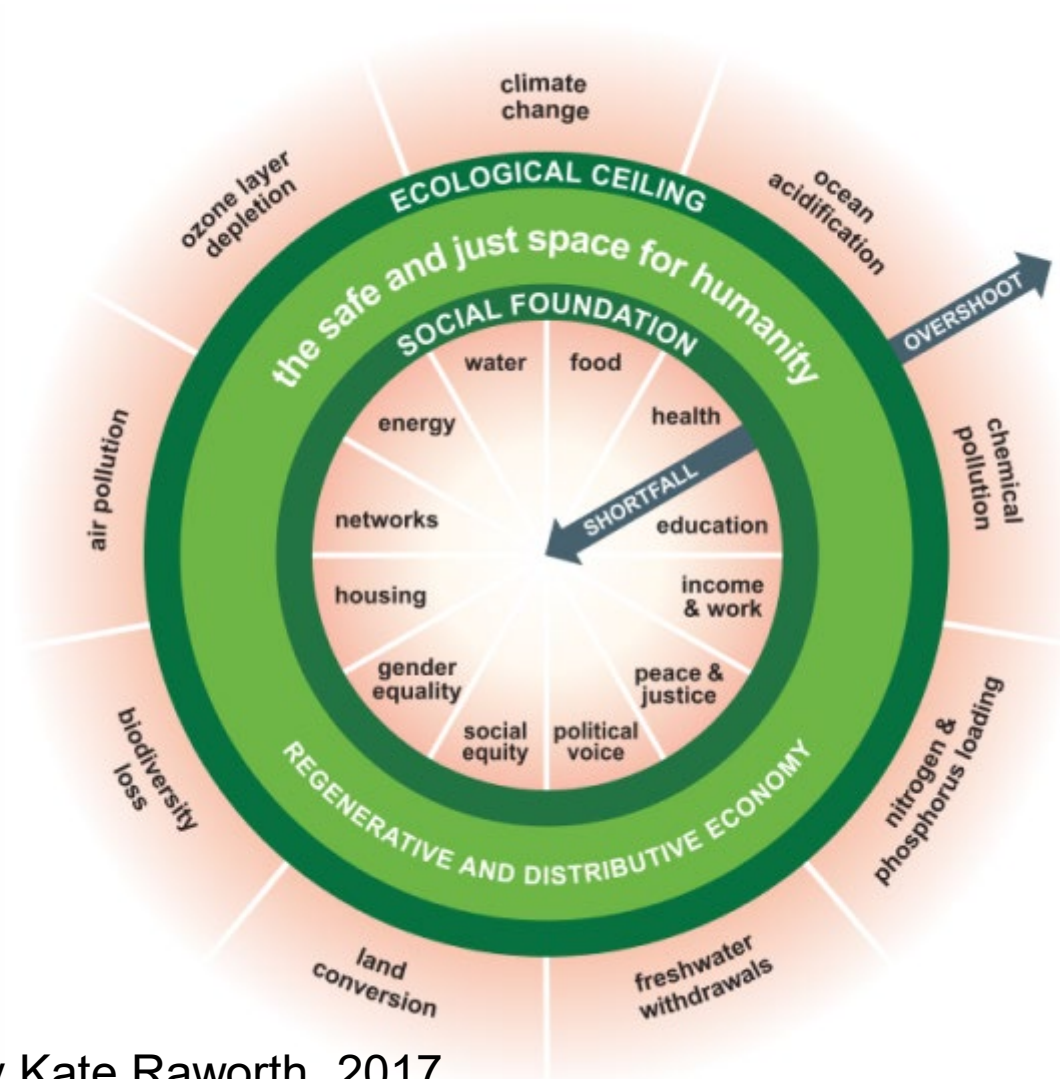
UPPSALA  
UNIVERSITET



# Sustainable Development; more than 17 goals



# Three Pillars of Sustainability in the Doughnut







# CEMUS



UPPSALA  
UNIVERSITET



- Founded in 1996 (first course in 1992)
- Undergraduate and advanced-level courses, freestanding and programme
- Transdisciplinary education; beyond classroom education with community outreach
- Global issues surrounding social and environmental challenges
- Creativity and reflexivity, systems thinking, societal transformation

# From Active-student Participation to Student-led (student leadership)

*"This is yet another experience that seems to characterize the entire Cemus project: the key role of students in inspiring and challenging not only other students but also senior teachers and researchers by pursuing their own initiatives and defining their own questions."*

*- Niclas Hällström*

# Emphasis On Creative And Reflexive Space In Learning- 'Transformative'

*"The foundation for a creative and innovative environment lies in making possible the conditions under which individuals with different backgrounds and knowledge can meet, discuss and collaborate in order to arrive at new ideas which inspire thought.*

*Cemus offers such a forum, in which conflicts between old and new truths are considered by groups of people who are of different minds."*

*- Gustav Rydeman and Jonas Forsberg*



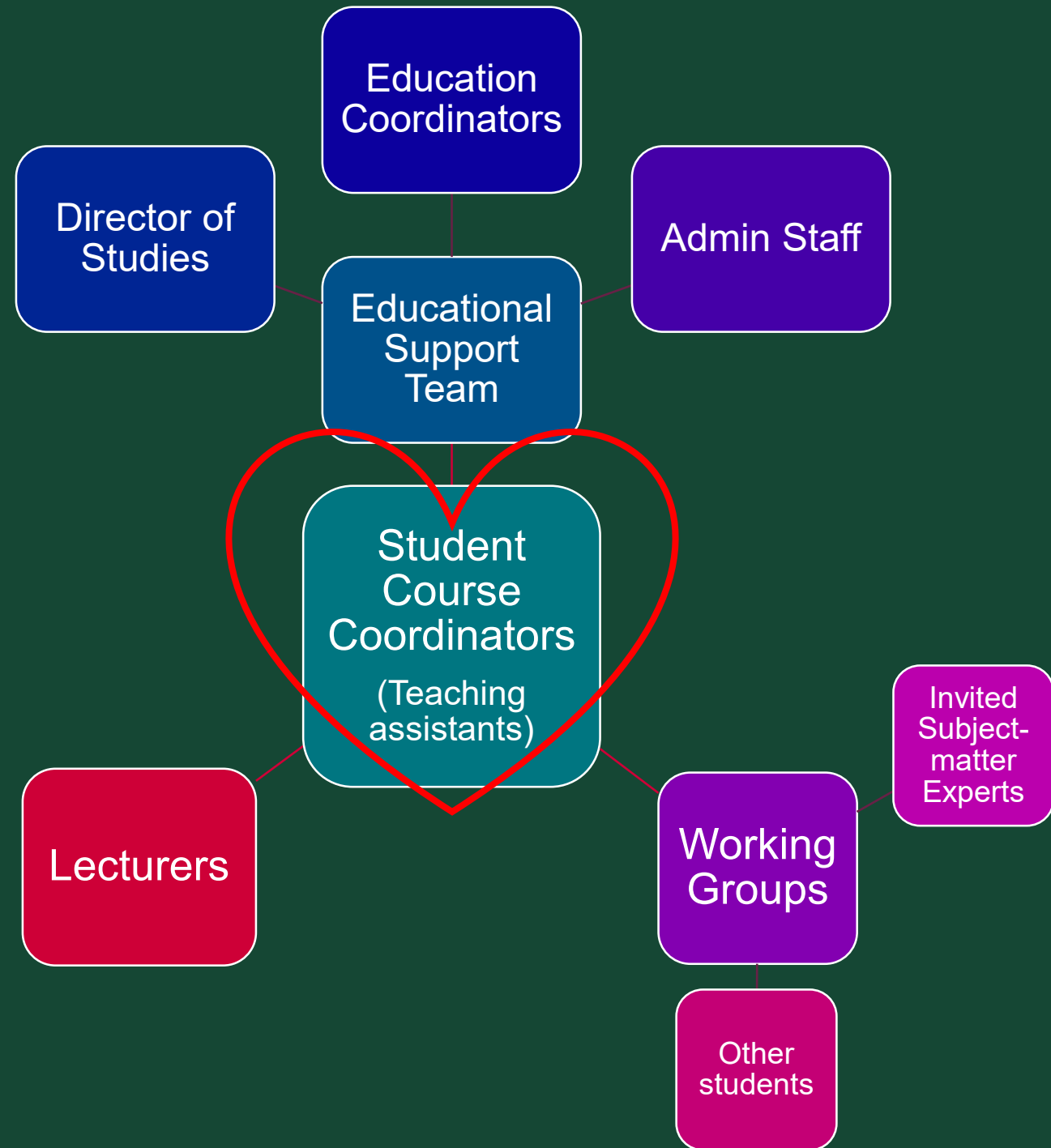
# Innovation, Flexibility, Renewal

*“The flow of people at Cemus leads to a continual renewal of ideas. Cemus brings together people of different backgrounds and values but with a common interest in the future of the planet...”*

*This makes Cemus a dynamic, fun and continually challenging work place. This keeps the organization and its activities up-to-date and prevents it from stagnating.”*

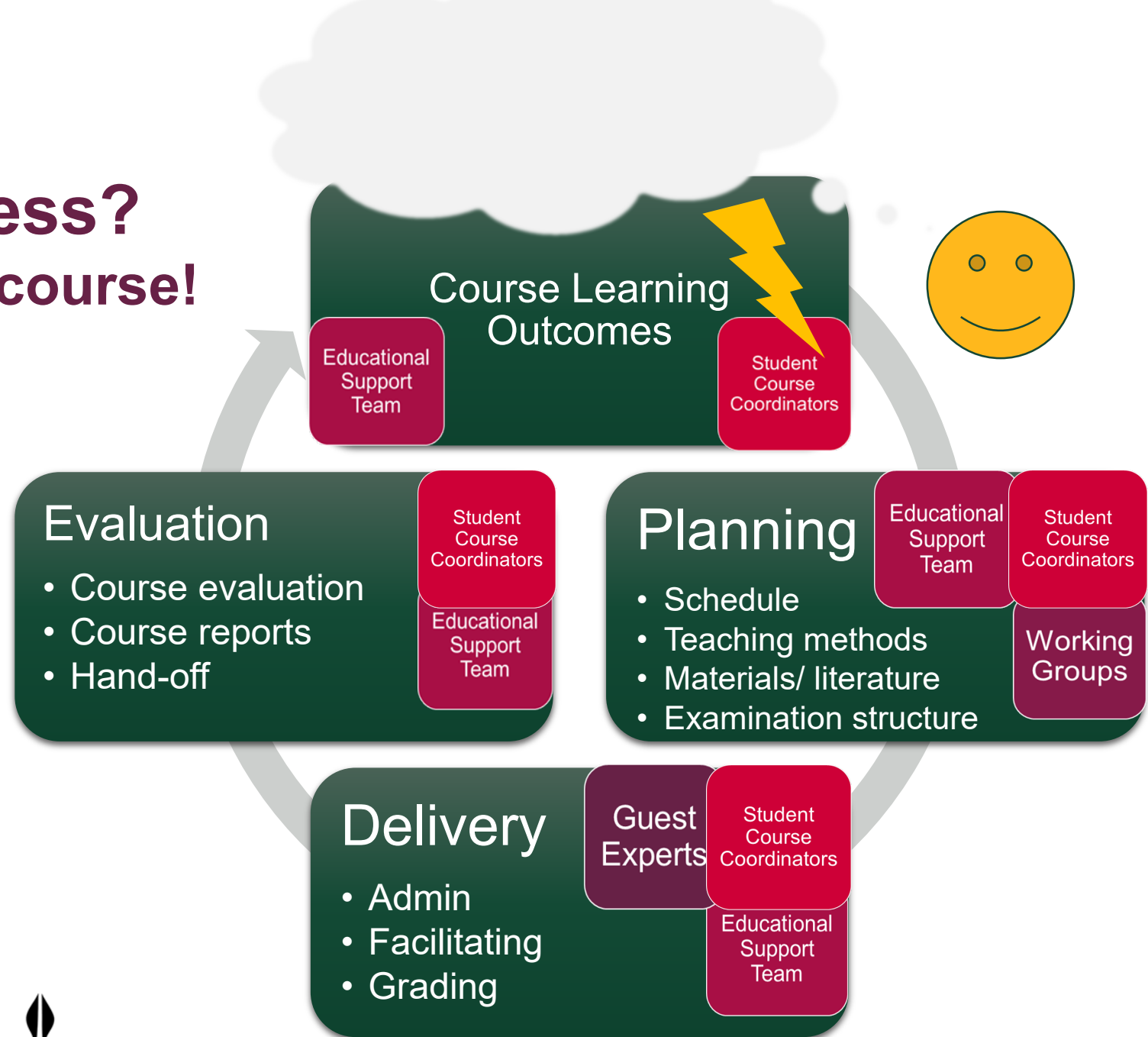
*- Jakob Grandin*

# How Are Actors Organized In Course-centred Teams?



# What is the process?

## Much like any other course!

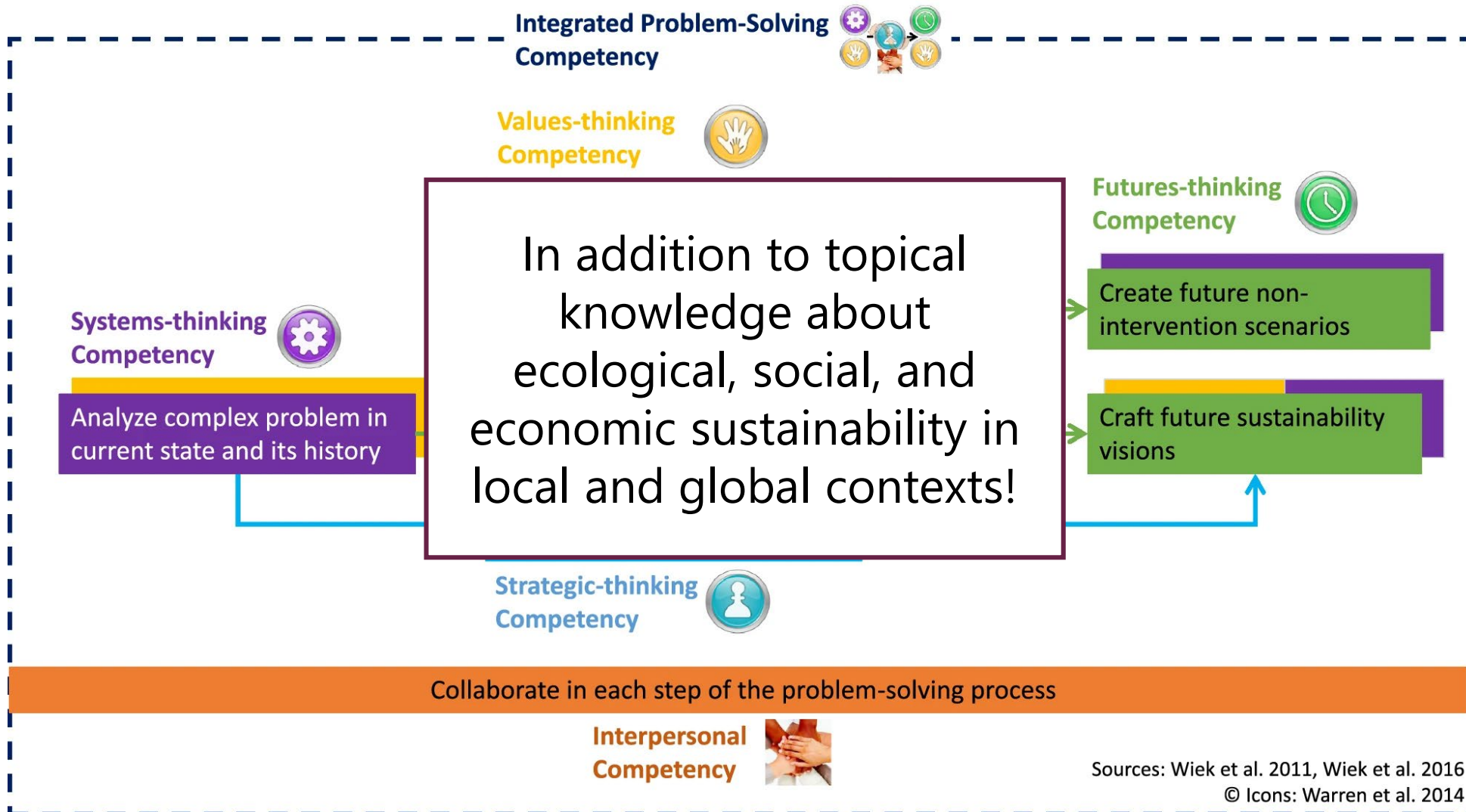




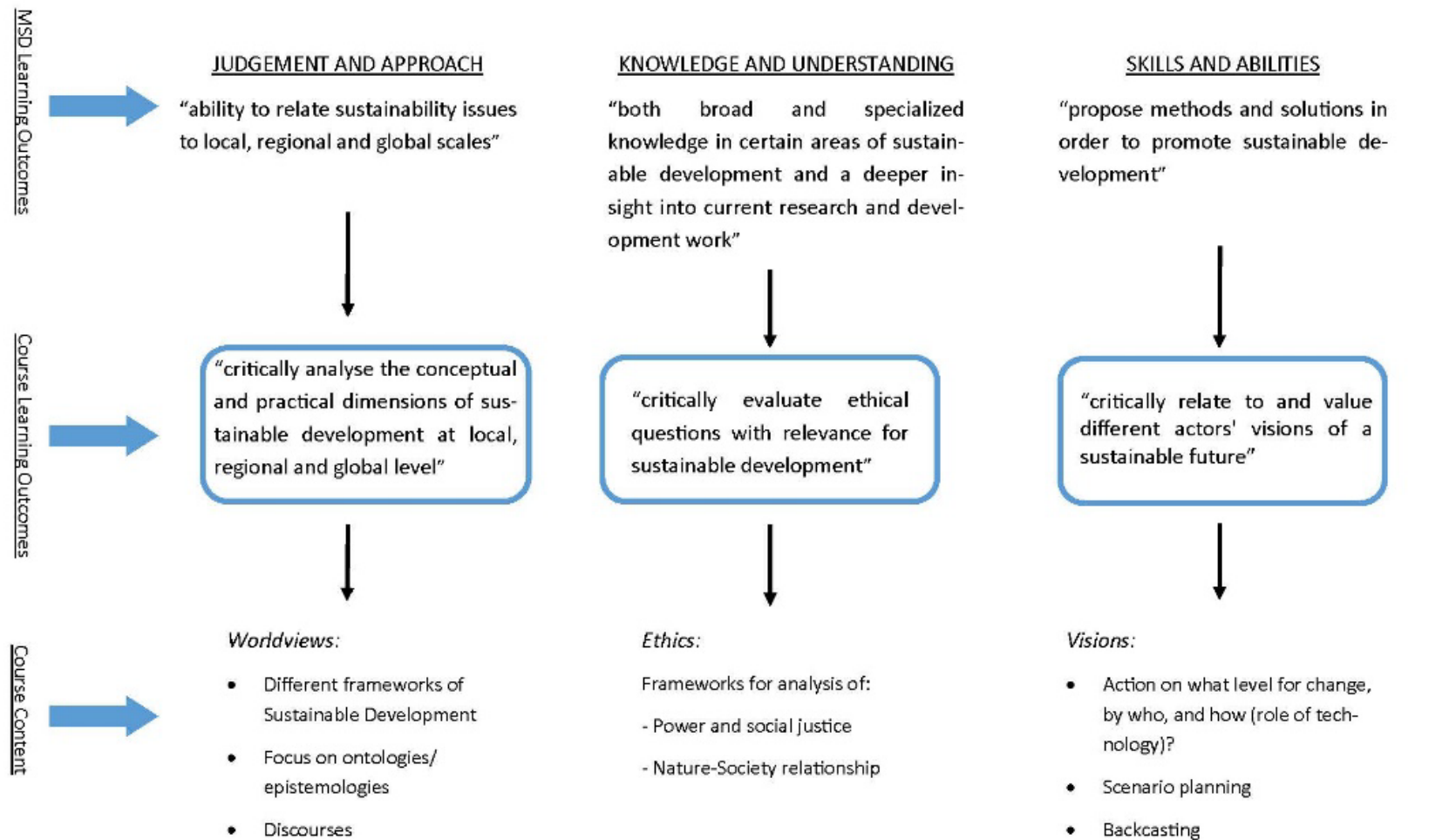
# What did I do at CEMUS?

- Masters Programme in Sustainable Development (Fall 2020 & 2021)
  - Introduction to Sustainable Development (5hp)
  - Worldviews and Visions (5hp)
  - Worldviews and Discourses (5hp)(Also participated in MSD programme development activities)
- The Global Economy: Environment, Development, and Globalisation (15hp)
  - Free-standing, undergraduate level
  - Fall 2021

# Key Competencies to Actualize Sustainability Transitions



## World Views and Visions



Key Competencies (Wiek *et al* 2011):

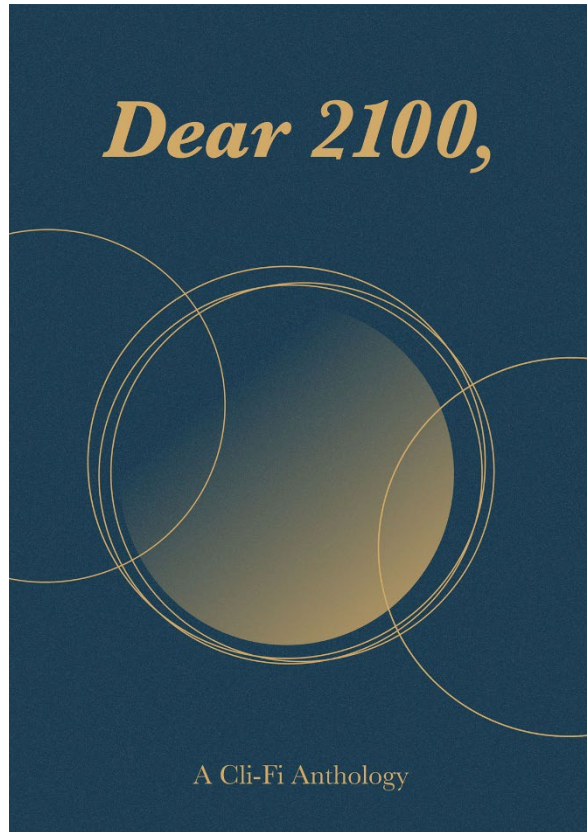
Anticipatory, Normative, Strategic

Proposed Assignment:

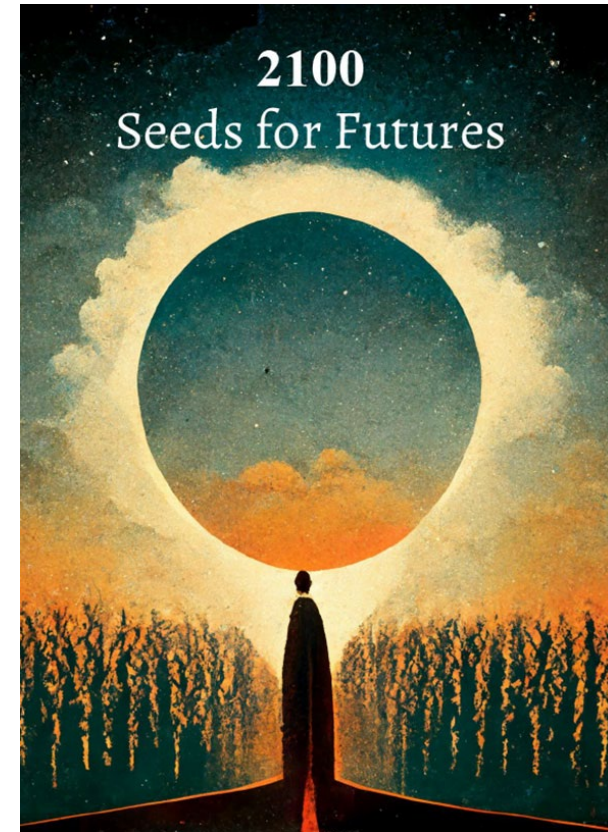
Literature review related to ISD assignment, deep-dive into one part of research paper writing that has a clear connection to discourses and ways of problematizing



# Student projects resulting from the course:



Digital cover art for Dear 2100, A Cli-Fi Anthology. Art and design by students.



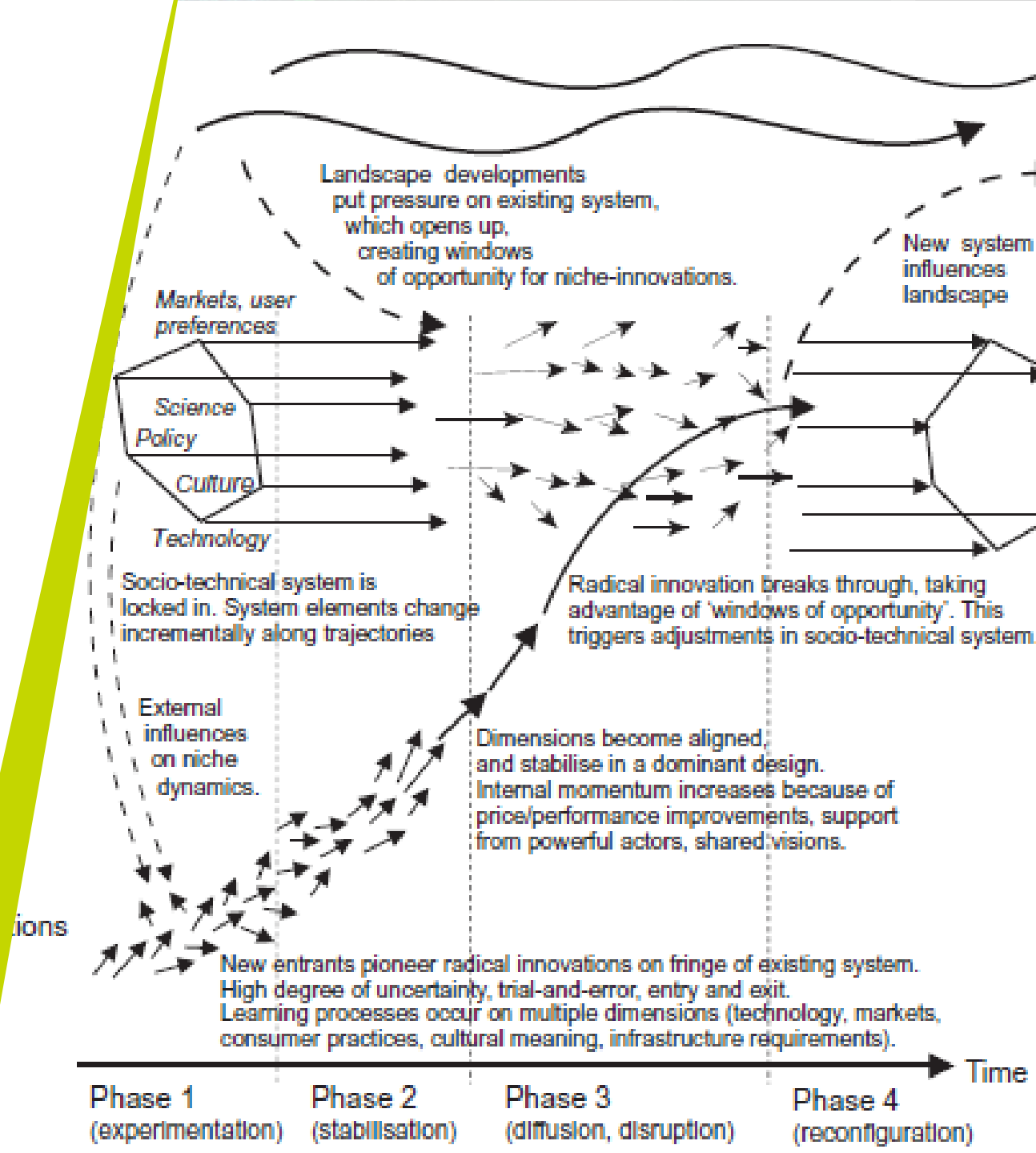
Digital cover art for 2100 Seeds for Futures. Cover art was generated by AI.

# What am I doing now?

PhD in Forest Policy at the Swedish University of Agricultural Sciences

Transition to more sustainable forestry by inclusion of fast-growing broadleaf species

What is needed to achieve this transition?



# Critical Reflections/Questions for you

- Do we know what we really mean when we say “sustainable development”? What is being sustained and for whom?
- How can we reconcile value pluralism and diversity of approach with globalized governance systems and power imbalances? How to design and structure governance?
- What skills or knowledge are missing from our education that would enable us to achieve sustainable development?

Questions for ME?





# Thank you for your attention!

## CONTACT DETAILS

Derek Garfield (he/him), PhD student  
derek.bradley.garfield@slu.se

The Swedish University of Agricultural Sciences (SLU)  
Southern Swedish Forest Research Centre

## Sources and further information:

- [Sustainable Mountain Development Advocacy...2020](#)
- [Key Competencies in Sustainability Education](#)
- [DEAL \(doughnuteconomics.org\)](#)
- [Student-Led Education for a Better World – CEMUS \(uu.se\)](#)
- [Handbook on Active Student Participation - Active Student Participation - Uppsala University, Sweden \(uu.se\)](#)





SCIENCE AND  
EDUCATION **FOR**  
**SUSTAINABLE**  
**LIFE**