

AIESEP Specialist Seminar on Education for Sustainability in Physical Education

Location: HEP Lausanne, Switzerland

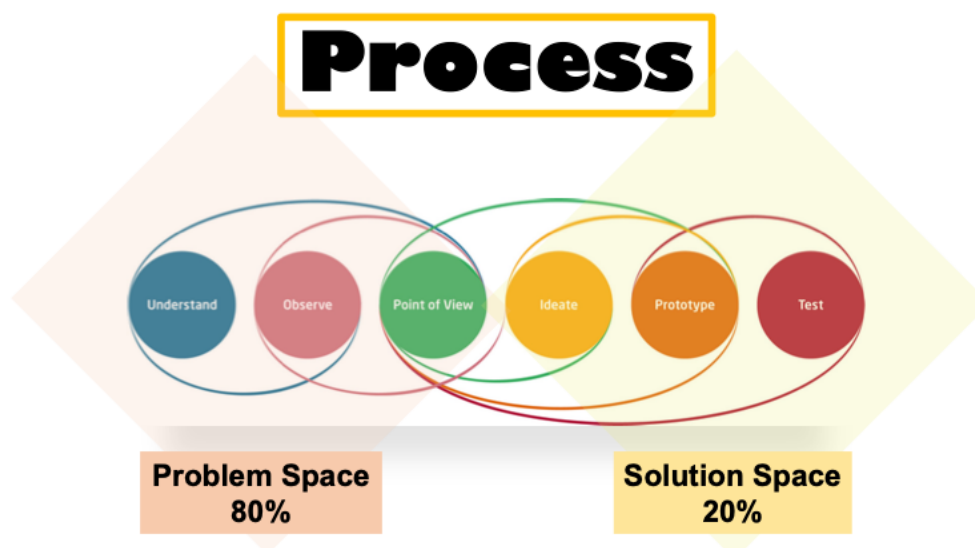
Date: 6-7 February 2025

In a world increasingly defined by environmental challenges, adapting education systems to contribute to sustainability has never been more critical, as highlighted by UNESCO (2015). This specialist seminar, organized by AIESEP, seeks to address the vital question of how Physical Education (PE) can be harnessed to promote sustainable lifestyle development.

Aligned with AIESEP's goals of enhancing professional practice and promoting lifelong physical activity, the seminar will explore innovative practices and evidence-based approaches for integrating sustainability into PE curricula. By fostering international collaboration, the seminar underscores AIESEP's dedication to improving global health and well-being through inclusive, equitable access to high-quality physical education.

Over two days, participants will engage in discussions, workshops, and debates guided by leading experts in sustainability and education. This marks the first collective effort to address this issue within the context of PE.

Our methodology focuses on co-creating new directions and seeking radical innovations for integrating sustainability into Physical Education. Through collaborative efforts, participants will develop actionable strategies and pioneering solutions, reflecting AIESEP's commitment to professional practice enhancement, lifelong physical activity, and international collaboration for a sustainable future.



Design Thinking is our Super-Power

(Hasso Plattner Institute, 2018)

The seminar is structured around design thinking principles, encouraging a collaborative approach to problem-finding and problem-solving. We will begin by exploring the dimensions of sustainability as a "wicked problem," demonstrating why this complex issue requires a systemic approach. We will then map current actions in PE, benchmark them, and discuss potential models and strategies for integrating sustainability into PE. Particular attention will be given to behavior change to reduce human impact on the biosphere and building resilience to adapt to future changes. PE's role in promoting cultural practices and educating for health through physical literacy is crucial in developing education for sustainability.

The event will culminate in practical sessions where participants will envision and design the future of Physical Education (PE) through the lens of sustainability, clearly defining our place in the value chain. Discussions will focus on how current PE practices might impact the biosphere and strategies to mitigate these issues. These dialogues are expected to generate fruitful proposals for sustainable solutions and innovations in PE.

Join us in Lausanne to contribute to this critical discourse and help shape the future of Physical Education.

Organizing comitee

Christophe Schnitzler – As Professor – HEP Vaud - Switzerland

Lisa Lefèvre - As Professor – HEP Vaud - Switzerland

Vanessa Lentillon Kastner - Professor – HEP Vaud - Switzerland

Valerian Cece – Lecturer - HEP Vaud - Switzerland

Thomas Royer – PhD candidate - HEP Vaud - Switzerland

Fiona Chambers – President of the AIESEP

Seminar Objective

The primary objective of this seminar is to gather specialists in the field of 'education for sustainability within physical education (PE)' to map current practices and develop a comprehensive proposal outlining various ways to promote sustainability through PE.

Approach

The seminar will apply a novel combination of design thinking and design fiction pedagogies, underpinned by data, digital and design fluencies. The spine of the seminar will follow a design thinking arc moving through Problem Space (Understand, Observe, Point of View) and Solution Space (Ideate, Prototype and Test).

Learning Opportunities for AIESEP Member Participants

- Presentations: Participants are encouraged to present their work related to sustainability in PE. Each presentation will be followed by a discussion session, fostering knowledge exchange and collaborative learning and synthesis of key issues.
- Playshops: Engage in interactive sessions focused on evaluating and designing sustainable practices for PE, providing hands-on experience and collaborative problem-solving using design thinking and art thinking.
- Delphi Study Participation: Participants can volunteer to join a Delphi study aimed at refining and validating the proposed sustainability actions and approaches, contributing to the advancement of the field.

Numbers of Participants: limited to 60

Pre-Seminar Preparation: Homework

Participants will receive an article presenting a scoping review on the practices of education for sustainability within the context of PE. Reading this article is highly recommended to better contextualize the debate and discussion

Agenda

Day 1: Discovery Phase (Understand and Observe)

9h- 9h45	Welcome and introduction <ul style="list-style-type: none">• Ignite Talk: "General Approaches to Education for Sustainability "• Speaker: timothee parrique or David putmann. 25 min max (to be confirmed)• Description: This keynote will outline the different approaches to sustainability, and the implication of the concept of Degrowth in education
9h45-10h15	<i>World Cafe</i>
10h15-11h15	Synthesis exercise: Delegates will work in small groups to critically discuss different questions outlined by the keynote presentation. They will identify and rank 'problem statements' in order of importance.
11h15-12h	Presentation of the synthesis and interaction with the keynote speakers
12h-13h30	<i>Lunch time</i>

13h30 – 15h	<p>Oral presentation 1</p> <ul style="list-style-type: none"> • Format: 20-minutes presentations (10 minutes presentation + 10 minutes discussion) • Content: Participants present their work and experiences with integrating sustainability into PE Synthesis exercise: Delegates will work in small groups to synthesise their learnings. • Cliquez ici pour entrer du texte.Graphic Harvester - Short Show and Tell of Data Capture from morning session
15h-16h	Collation and poster session
16h-17h	Oral presentation – synthesis of the day's discussion.
18h-20h	<i>Social gathering and dinner</i>

Day 2: Point of View, Ideation and Prototyping

9h-10h45	<p>Playshop: Evaluating Approaches to Sustainability in PE</p> <ul style="list-style-type: none"> • Empathy Sandbox Activity • Creating 'Composite Personas' aligned informed by the insights
10h45-11h30	Finetuning Narrow Point of View Statements which are derived from composite personas.
12h-13h30	<i>Lunch time</i>
13h30 – 15h	<p>Julian Bleeker or holm Hansen. Future worlds 25 min (to be confirmed)</p> <ul style="list-style-type: none"> • Play shop: Ideation - Designing Sustainable Actions in PE • Activity: Brainstorm and develop concrete examples of sustainable actions and initiatives that can be implemented in PE settings. This is inspired by the points of view and composite personas. • Outcome: Create 'playbook' of actionable strategies for promoting sustainability in PE.
15h30-16h30	Synthesis: Summarize the discussions and outcomes.

Post-Seminar Activities

- Synthesis Report: A comprehensive report summarizing the seminar discussions, findings, and proposed actions will be compiled and shared with all participants.

- Delphi Study: Launch a Delphi study with voluntary participants to further refine and validate the proposed approaches and actions.
- Special Interest Group (SIG): Establish a SIG on education for sustainability in PE. This group will continue the dialogue and development of sustainability practices in PE beyond the seminar.

Special Issue and Future Conference

- Special Issue: Plan a special issue in a relevant journal to publish the findings and contributions from the seminar. Participants will be invited to submit papers based on their presentations and workshop outcomes.
- AIESEP 2025 Conference in Florida May 18-22, 2025 <https://www.aiesepstpete2025.com/> : Present the initial results of the Delphi study and organize a SIG meeting to further discuss and promote sustainability in PE. This will provide a platform for ongoing collaboration and dissemination of best practices.

Registration Fees for the Specialized Seminar

The registration fees for the upcoming AIESEP Specialized Seminar are as follows:

- **Members:** 150 CHF
- **Non-Members:** 250 CHF
- **Students:** 50 CHF

In addition, there will be an optional banquet available for participants at an additional cost of 90 CHF.

Developing Country Registration Fees

- **Members:** 75 CHF
- **Non-Members:** 175 CHF
- **Students:** 25 CHF

In addition, there will be an optional banquet available for participants at an additional cost of 60 CHF.

**Application for one free space with travel included and banquet?

Please note that the registration fee includes access to all seminar sessions, conference materials, and coffee breaks. The banquet is an excellent opportunity for networking and enjoying a meal with fellow participants and experts in the field.

We encourage early registration as places will be limited.