HESI Action Group Annual Report 2022

Education for Green Jobs

Report submitted by

Debra Rowe, US Partnership for Education for Sustainable Development, Organizer of Action Group

Deliverables/outputs

This action group grew out of the efforts of the UNEP YEA Green jobs for Youth initiative and is still collaborating with UNEP YEA on those efforts. Over this past year, the action group held two convenings and the first in a series of Solutions Summits. The first convening was with IAU (HESI member) and convened educators to discuss the Global Guidance Document on Education for Green Jobs (recording here). The second convening was with REN21 and convened clean energy employers and trade associations to discuss and explore what they needed from educators and educational institutions (recording here). The Solutions Summit was organized for educators, employers, trade associations and career advisors, with a focus on improving student recruitment, career advising, employee hiring and retention for a green and sustainable economy. You can access the recording and the slides at these links.

On behalf of the Action Group, Dr. Rowe also presented on four panels at the CEM Global Clean Energy Action Forum on a variety of education and actions for green jobs topics.

Relevance to HLPF theme and SDGs 4, 5, 14, 15, 17

Education for Green Jobs is a crucial component both for supporting healthy ecosystems (SDG 14 and 15) and for providing quality education (SDG4). We built strong relationships and resources sharing with key organizations focused on education and actions for green jobs in Africa and India (e.g. Power for All) in addition to the already strong connections in Europe and the US. This approach provided relationship building and communication opportunities among the members in the Action Group.

Through our collaboration with the Clean Energy Ministerial, CEM committed to add a new section in their policy library related to workforce policies for a clean energy transition. At their
international conference, Debra, on behalf of our HESI Action Group, delivered a keynote address in a side event that focused on women in renewable energies, highlighting the successes, the challenges of ongoing gender disparity, and the strategies to address this disparity. The HESI Action Group also shared the gender disparity analyses from IRENA, IEA and Power for All with the members in the community, all in support of SDG5.

The building of new connections and ongoing communications between educators, career advisors and employers aligns with SDG17. We acted as the convener and created the platform for ongoing communications and partnership opportunities between these groups.

**Planned activities**

The next two events in the Solutions Summit Series are in collaboration with the SDG Publishers Compact Fellows Action Group.

**Timeline:**

- 2 November is a Solutions Summit convening of academic journal editors, publishers and editorial directors
- February 2023 is a Solutions Summit convening of SDG practitioners with academic journal editors, publishers and editorial directors (with one area of focus on climate solutions and green jobs)
- Ongoing activities throughout the year:
  - Building more engagement in the Green Learning Network and its sub-communities
  - Conversations and sharing of resources with career advising associations and employer groups to improve career advising and job placement processes.
  - The Action Group will continue working with the Clean Energy Ministerial to identify and help their constituencies and related stakeholders create and share quality policies for green jobs workforce development.

**Membership composition**

**Coordinators**

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<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
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<tr>
<td>Debra Rowe</td>
<td>President</td>
<td>US Partnership for Education for Sustainable Development</td>
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<tr>
<td>Evangeline Mengelkoch</td>
<td>Climate Fellow</td>
<td>Youth for Climate Education Coalition</td>
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<td>Noemie Metais</td>
<td>Education and Advocacy Officer</td>
<td>UNEP-YEA</td>
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Members/contributors

We have many hundreds of members and contributors in the virtual community stored in spreadsheets according to the events they joined. The UNEP YEA virtual community spreadsheets we use in the Action Group for invites. They are restricted by privacy laws so cannot be used for other purposes other than inviting them to the solutions summit series and the Green Learning Network platform unless we ask and receive their permission to share. (We learned we have to be very careful with this.) I am glad to discuss this more.

All of the members are encouraged to join the Green Learning Network and you can see there are presently 245 members listed there in the few months it has been open. Everyone can join at thegreenforum.org then join the group Green Learning Network to connect with others. We have a helpful instruction sheet on how to join if requested.

Key contributors include:

- Daniel Dang, SolarPower Europe
- Suranjana Ghosh, Power for All
- Isabel Toman, International Association of Universities
- Tammy Mayer, REN21
- Jadesola Iyowu, International Fellow, US Partnership for Education for Sustainable Development
- Amanda Lange Salvia, University of Passo Fundo
- Amber Reader, Change the Chamber

Engagement

Members are contributing to the work of the Action Group in the following ways:

- Sharing curricula and analyses of green jobs growth and employer needs for workers (like recent IRENA, Power for All, IEA and LinkedIn reports on green jobs and green skills)
• Sharing resources and strategies for transforming educational and training institutions during Solution Summits and other convenings.

• Sharing initiatives (like UNESCOs Greening Education and a new UNICEF, ILO and UNEP pact plus more local initiatives)

• Collaborating on and sharing new jobs platforms (i.e. SolarPower Europe is creating an international platform to match job seekers to employers and to education programs - launch in December 2022)

• Providing input into content and organization for future convenings

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