Workshop summaries

Workshop 1: SDGs in schools

Discussion
· It is important to break stereotypes in schools so that all children feel that they can be a part of creating change
· Using non-traditional teaching techniques can be more effective
· It is important to consider different cultural context in teaching

Group Commitments
· The International School in Geneva and World School in Beijing committed to work collaboratively on a project going forward that respects the principles discussed
· To create a Professional Learning Network (PLN) and share practices among the participants.

Individual Commitments
· Link our activities more to the SDGs
· Help spread the SDG narrative, including through media, celebrities, talking to children, and video games
· Work with new contacts to activate opportunities to scale SDGs in education and
· Care more for others

Workshop 2: University Education

Discussion
· How do we bridge theoretical knowledge and action
· It is important for universities to engage with non-academic forms of knowledge
· How can universities be more equitable in partnerships
· What is the role of science in the SDGs

Group Commitments
· Create a GINI index that measures how much individuals benefit from the knowledge generated
· Create a map of knowledge in local contexts, rather than dropping in to convey what we, from the outside, think that they need to know
· Create more access to knowledge through creative means
· Use Design Thinking ++ as a methodology and approach, which, in addition to design thinking, includes follow up
· Resist the tyranny of the new – look for the best ideas, not the new ones

Individual Commitments
· Link myself and my University to networks and initiatives that were in the workshop
· Figure out business school
· Listen to students
· Learn and create educational content
· Apply ideas from the workshop about diversity, SDGs, and democracy of knowledge

Workshop 3: Continuing Education and SDGs

Discussion
·   Continuing education is useful for scaling education for SDGs
·   One useful approach can be integrating SDG topics into existing continuing education programs and content
·   It is also important to use systems thinking and silo-breaking approaches
·   It is important that the teaching helps people to go from concept to practice to implementation
·   To reach local populations, training trainers to integrate SDG knowledge can be a useful approach
·   Learning reinforcement, action planning and follow up are all important

Workshop 4. Online education for SDGs

Discussion
·   There are already many existing initiatives delivering education online, including Massive Open Online Courses
·   One challenge with online education is that there are often many participants, but low rate of completion.
·   There are innovative tools and platforms being used to deliver education and monitor the progress of students, applying new methods of evaluating learner's performance
·   One solution is that XuetangX uses WeChat to follow up with the students about their performance, pending modules to be completed, deadlines, new courses, etc. This method has increased the rate of completion for MOOCs significantly.
·   How do we ensure that the courses are inclusive and that no one is left behind? One opportunity is to increase the number of students in online education by offering courses in more languages.
·   It can be valuable to tailor online learning content to people's interests and context

Individual Commitments
·   Be mindful of my own impact
·   Share challenges and success stories with others around me
·   Make courses and other learning materials easier, more interesting and more easily accessed by people
·   Create content including an SDG lecture, an online video about the importance of sustainable development, and MOOCs
·   Collaborate to improve access to high-quality education

Workshop 5. Hands on Learning and SDGs

Discussion
·   Hands on education including fablabs, maker spaces, biolabs, etc. have a huge potential to tackle SDGs
·   How can ideas developed in these spaces in different communities be shared with others
·   It would be useful to continue this conversation

Individual Commitments
·   Integrate SDGs into existing makerspaces
·   Integrate a fablab into existing activities
·   Develop resources for new fablab users in the humanitarian world
·   share what is being done
·   work on product production efficiency
·   motivate teachers and students to use makerspaces
·   bring new ideas into events

Workshop 6. Challenge Based Learning for SDGs

Discussion
· Challenge based learning is a framework for learning while solving a real world challenge
· Existing initiatives and opportunities
· CBL is a good opportunity to get people engaged in solving SDG challenges
· Build a universal Challenge Based Learning course on the SDGs that is replicable and scalable
· Create a system that takes existing education system activities that teach theory and pair them with and SDG oriented challenge based learning opportunities

Individual Commitments
· Share ideas more, and be less worried about judgement of them
· Learn more about CBL and apply it in risk management and in the area of differential appreciation of sports based on gender
· Have the courage to initiate new projects

Workshop 7. Citizen Science Discussion

Discussion
· Participation in crowdsourcing projects raises awareness, is an effective hands-on education tool and potentially changes the behaviour of people participating in an SDG crowdsourcing project
· Crowdsourcing can be a data collection tool for measuring the evolution of the SDGs
· Providing tools to help communities and groups set up their own crowdsourcing initiatives can reduce implementation costs.
· Having people know about crowdsourcing and about how to set up and run a crowdsourcing initiative limit their application

Group Commitments
· Since the major challenge identified is the lack of awareness, the major group commitment is to help arising awareness within our communities and institutions.

Workshop 8. New Technologies (Virtual Reality)

Discussion
· Virtual reality provides an opportunity to provide an emotionally engaging, empathy triggering experiences related to the SDGs
· A challenge is taking those experiences and translating them into changed action
· VR, especially high-quality experiences requires technology which can limit its accessibility and ability to reach scale with it. Similarly, so far it has largely been applied to individual or one on one experiences. A frontier area for VR is the development of group interactions.
· How do we introduce VR in decision-making spaces? How do we protect data effectively in VR contexts?

Individual Commitments
· Get more teachers and students involved in the SDGs
· Bring our thinking in practical platforms to help advance achievement of SDGs
· Keep both the pros and cons in mind
· Continue to pursue innovative ways to capture attention and evoke compassion in people about important issues

- Explore VR more broadly for educational and SDG goals
- Don't make fun and learning separate
- Undertake a new project
- Work for humanity
- Explore the new frontiers in VR
- Explore how to push emotional experience into action
- Explore VR's Theory of Change

Workshop 9. Scientific Diplomacy, Policy and the SDGs

Discussion

- There are many successful projects and institutions that exists and can be used as role models or more supported
o COWSHED project in Senegal to provide access to mobile technology
o CERN as an initiative at scale
o For scientific diplomacy and better connections across sectors, CERAH has developed the **Humanitarian Encyclopedia t**o promote common understandings and facilitate partnerships
- The difference between international and national organizations (such as CERN, such as the Confucius Institutes), in international organizations, you focus on consensus, in national organizations you focus on understanding the other side
- Both kinds of organizations are useful for better communication across all groups

Group Commitment

- Focus on bottom-up, inclusive research processes, and cross-level communication
- Inform people about our workshop on the SDGs

Individual Commitments

- Collaborate on empowering girls in science
- Become a more active promoter of SDGs and create more opportunity for dialogue (x5)
- Live more sustainably
- Continue existing projects
- Learn more about SDGs
- Work to promote the SDGs using a bottom-up approach, start with our own structures

Workshop 10. Ed Tech Startups for SDGs

Discussion

- Different legal forms and drivers
- Funding is a vital element of success
- SDGs provide an opportunity area for Ed Tech Startups

Group Commitment

- Work together to advance SDG awareness

Individual Commitments

- Work towards universal health coverage
- Learn about e-learning and refugee children
- make my idea happen through a good business model

Workshop 11. Financing

Discussion
· How can you better measure people's contribution to SDG initiatives
· How can you provide the right incentives for people to get involved in SDG initiatives
· What is the potential to leverage finance for the SDGs

Group Commitment
· Can we find financing to stimulate investment in an online market-based system that incentivizes contribution to the SDGs

Workshop 12. Lego Serious Play for SDG Education

Discussion
· Exploring challenges, actions, and initiatives that people brought to the Trialogue

Group Commitments
· Build a platform for collaboration through UNITAR
· Build a piece of thought leadership around scaling for the SDGs
· Take learning from the non-profit world to the corporate world

Workshop 13. Hackathons and SDG Education Discussion

· Hackathons can get people past the barrier that the SDGs are so big that they can be overwhelming and people can get lost in not knowing how to start; hackathons can get action started
· People can learn through doing
· There are many different hackathons that are happening

Group Commitments
· We will survey what the best practices in hackathons are
· We will work to align them better
· Make the Open Geneva Festival integrated enough with the SDGs and so well formed that it can be replicated

Individual Commitments
· Attend and participate in more hackathons
· Get others engaged in hackathons
· Create hackathon software
· Better understand hackathons
· Connect with other hackathons for best practices
· Create hackathons in my community on topics that matter to those communities
· Create an education festival