

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, November 15, 2019 9:58:21 AM
Last Modified: Friday, November 15, 2019 10:28:43 AM
Time Spent: 00:30:21
IP Address: 208.184.134.50

Page 1: OPEN SPACE SESSION REPORTS

Q1 SESSION TITLE

Creating a statement or guidelines for incorporating traditional knowledge into the Decade of Ocean Sciences, for example in seabed mapping

Q2 Session Convenor

Name	Alexis Valauri-Orton
Email Address	avalauriorton@oceanfdn.org
Phone Number	20288789961117

Q3 Session Reporter/Recorder (You!)

Name	Tina Bishop
Email Address	tina@coexploration.net
Phone Number	703-362-5310

Q4 List of Participants, please enter name and email address:

Alexis and Tina

Q5 DISCUSSION

A few ideas:

- make sure it's not just "indigenous" knowledge but also traditional or workers knowledge for example Chesapeake crabbing community
 - youth from working waterfront communities and marine-dependent communities should be given professional opportunities to share their knowledge and be part of their conversations
 - include "low-tech" observations from people's own eyes
 - how could we work with community colleges?
 - Have a convening where we have youth from traditional communities apply and write up the type of knowledge they would like to contribute to the ocean science community --> a convening hosted by TOF, College of Exploration, NOAA
 - Let's research any articles that document the need and importance of using traditional knowledge, case studies of successful examples of incorporating traditional knowledge with ocean sciences
-

Q6 RECOMMENDATIONS

- UN Decade organizing committee should issue a statement on the role of traditional knowledge in achieving the objectives of the Decade, and create a workgroup/advisory committee to design best practices and programs for achieving this vision
 - Best practices should include specific guidelines for crediting traditional knowledge in scientific products
 - Best practices for utilizing "low tech" knowledge in a variety of ocean science disciplines -- how can we leverage the observations and personal records of the marine environment that communities have?
 - E-learning course and/or certification on incorporating traditional knowledge into ocean science (for scientific and technology professionals)
 - Fellowship, professional training, or apprenticeship program for youth from working waterfront of indigenous communities (perhaps modeled from the NOAA's EPP program at HBCU cooperative science centers)
 - Scholarship and grant funds to enable youth from working waterfront and indigenous communities to attend key Ocean Decade convening and planning sessions
 - Collaborate with NOAA education on development of fellowship/education program modeled on EPP?
 - Have a side event at an ocean conference (for example AGU, Ocean Sciences) to create action plan
 - Have a convening where we have youth from traditional communities apply and write up the type of knowledge they would like to contribute to the ocean science community --> a convening hosted by TOF, College of Exploration, NOAA
-

Q7 Any Other Comments (if needed)

The Ocean Foundation may be able to help coordinate this through our Diversity, Equity, and Inclusion Initiative.

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, November 15, 2019 9:52:04 AM
Last Modified: Friday, November 15, 2019 11:21:20 AM
Time Spent: 01:29:15
IP Address: 208.184.134.50

Page 1: OPEN SPACE SESSION REPORTS

Q1 SESSION TITLE

Key Messaging around the decade as calls to action

Q2 Session Convenor

Name	Diz Glithero
Email Address	kaitlin.noyes@bios.edu

Q3 Session Reporter/Recorder (You!)

Name	Kaitlin Noyes
Email Address	kaitlin.noyes@bios.edu

Q4 List of Participants, please enter name and email address:

Susan
Christina
Kaitlin Noyes
Diz Glithero
Nicola Bridge
Rochelle

Q5 DISCUSSION

1. Let's not let the decade pass us by without having the community mobilised.
2. Capitalise on citizen science organisations
3. Getting people in the sea for a day around the world.
4. 10 scaffolded anchors throughout the decade.
5. The importance of influencers
6. Mobilising World Ocean Weeks vs. World Ocean Day
7. Citizen level engagements and tapping into the climate
8. None of the other SDG's matter if you can't get the below right.

GOAL 13: Climate Action

GOAL 14: Life Below Water

GOAL 15: Life on Land

9. Learning outcome?

What do you want them to feel?

What do you want them to do?

10. There is a spectrum of engagement and it is good work and you don't need to be Greta, enter into the spectrum where it makes sense and here are three tangibles in each of the sphere of influence.

Q6 RECOMMENDATIONS

1. We need to define the entry points for three different emotional states? Can we do some analytics for barriers to connection to the ocean.
 - a. worrying about your day to day basic needs, how do you still think ocean = disconnection.
 - b. empowered and ready to act
 - c. has knowledge and continue to keep them engaged.
 2. Think Ocean as the pitch but defined Year 1 to 10 with actionable items for each year,
 3. Year 1 is a ripple and it is really accessible and tangible, and then Year 2 it continues to ripple out with different actionable items.
 4. The citizen level movement is the most important thing
 5. This is beyond the individual
-

Q7 Any Other Comments (if needed)

What would be the 5 things we wanted to measure in a global survey within Google Surveys over the decade? Changes need to be societal?

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, November 15, 2019 11:41:35 AM
Last Modified: Friday, November 15, 2019 11:42:55 AM
Time Spent: 00:01:20
IP Address: 208.184.134.50

Page 1: OPEN SPACE SESSION REPORTS

Q1 SESSION TITLE

Business and Ocean Literacy pitches

Q2 Session Convenor

Name	Kaitlin Noyes
Email Address	kaitlin.noyes@bios.edu

Q3 Session Reporter/Recorder (You!)

Name	Kaitlin Noyes
Email Address	kaitlin.noyes@bios.edu

Q4 List of Participants, please enter name and email address:

Diz
Alexa
Christina
Susan
Rochelle

Q5 DISCUSSION

Respondent skipped this question

Q6 RECOMMENDATIONS

Recommendations:

1. Going to trade shows to gather information
2. Going to tourism trade show (ocean literacy booth)
3. Scan the literature of what has been done?

What is the key messaging and how can we apply it

4. Bring together a report on different industries and how they view ocean literacy and how can redefine the pitch to different industries
 - a. Narrative on Iberostar website
 - b. Jet Blue
5. What is the return on investment for each industry and what lingo do we use to describe it.

Q7 Any Other Comments (if needed)

Respondent skipped this question

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, November 15, 2019 11:34:28 AM
Last Modified: Friday, November 15, 2019 12:21:56 PM
Time Spent: 00:47:28
IP Address: 208.184.134.50

Page 1: OPEN SPACE SESSION REPORTS

Q1 SESSION TITLE

Developing a network of networks.

Q2 Session Convenor

Name	Gail Scowcroft
Email Address	gailscow@uri.edu
Phone Number	401-874-6724

Q3 Session Reporter/Recorder (You!)

Name	Andrea Gingras
Email Address	agingras@uri.edu
Phone Number	401-874-6524

Q4 List of Participants, please enter name and email address:

- Gail
 - Jaya
 - Ivan
 - Ana
 - Frnak
 - Dina
 - Luis
 - Paula
 - Meaghan
 - Tara
 - Cheryl
 - Susan
 - Robert
 - Francesca
 - Margaret
-

Q5 DISCUSSION

- Operational step (step 2) - dissemination of products, find a better tool or align the outreach product

Step 1 is designing the network and how it exists and works.

eg. COSEE model of centers/hubs/subhubs

- What a network needs and what are the goals. have a big focus on the ocean one rate course of the decade, materials are being developed, bring together materials.

- need to align efforts, we need to have the conferences and meet.

- For the decade we would like to have a common dissemination vehicle that we can use.

Q6 RECOMMENDATIONS

- support the redesigning of the portal that exists so that it can easily serve information to a variety of audiences but also be a receptor of materials.

- conduct webinars to share information.

Q7 Any Other Comments (if needed)

I have a word document with notes that could be shared if necessary.

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, November 16, 2019 4:16:45 PM
Last Modified: Saturday, November 16, 2019 4:47:58 PM
Time Spent: 00:31:13
IP Address: 98.216.152.20

Page 1: OPEN SPACE SESSION REPORTS

Q1 SESSION TITLE

Open Space-Certification -Joining gov., business and education

Q2 Session Convenor

Name	Betsy Stefany
Email Address	bastefany@gmail.com
Phone Number	603-236-1834

Q3 Session Reporter/Recorder (You!)

Name	Betsy Stefany
Email Address	bastefany@gmail.com
Phone Number	603-236-1834

Q4 List of Participants, please enter name and email address:

Betsy Stefany, Kelley Brumley (began the initiative construction on Thursday Afternoon) Willem De Moor, Chris Siverd, Enukuabi Santin, Tinah vmartin
Same Presenter also presented and was a key structure of content on Thursday and again in the open session. (name fails me)

Q5 DISCUSSION

We were eager to build the value of the certifications and the process moved from how existing Ocean Literacy could form the "common ground" with a certification at the entry level for all of the three key groups. This process mirrors what exists with the Green initiatives as both Green Ribbon Schools and the Green Educator Certification...but into Blue. The end result was an important extension from considering this model to beginning with policy and town/local officials, to be engaged in the full Ocean Literacy and how it would be important to their community.

Q6 RECOMMENDATIONS

The toolkit needs to be evaluated for this function and developed to be available in varied forms of media - online and through libraries. Participants agreed to consider the value of "toolkit" to their own interests and associations.

Q7 Any Other Comments (if needed)

In the transition and need for minimizing discussion to bulleted terms that others would grasp, feel assured that they could agree and design the final presentation, the loss is in the work in the larger group to revise and redevelop the communication into terms within a visual. Often the core consensus process had to drop the key areas gained and fell back to what those beyond the work over the conference had achieved.

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, November 20, 2019 9:23:35 PM
Last Modified: Wednesday, November 20, 2019 9:59:39 PM
Time Spent: 00:36:03
IP Address: 71.75.149.171

Page 1: OPEN SPACE SESSION REPORTS

Q1 SESSION TITLE

Youth Engagement in UN Decade of Ocean Science for Sustainable Development

Q2 Session Convenor

Name	Sarah Schoedinger
Email Address	sarah.schoedinger@noaa.gov
Phone Number	240-676-3538

Q3 Session Reporter/Recorder (You!)

Name	Sarah Schoedinger
Email Address	sarah.schoedinger@noaa.gov
Phone Number	240-676-3538

Q4 List of Participants, please enter name and email address:

Sarah Schoedinger (sarah.schoedinger@noaa.gov)
Willem de Moor (willem.demoor@jpi-oceans.eu)
Ivar Babb (email?)
Bianca Prohaska (bianca.prohaska@noaa.gov)
Kristen Yarincik (kyarincik@oceanleadership.org)
Laura Brothers (second session only, email?)
Zacharias Siokouros (Second session only, email?)

Q5 DISCUSSION

Purpose of youth engagement during the decade is not just to connect youth to science of the decade, but science in service to sustainable development goals. So we should engage youth with a call (or calls) to action toward achieving sustainable development goals.

- Ideally the call(s) to action should be youth-driven. We should thus engage with the youth in the initiation phase as well (some of this is happening through town halls but more input is needed)
- Create concrete charge or set of actions, connected to the themes/goals of the UN Decade
- Simple messages, repeat it often from trusted sources

We defined Youth as 15-25 year olds in this case (there are various ranges that are considered by different organizations, as early as 12 and old as 30).

How to go about this? By leveraging existing programs and activities that are already successful at engaging youth in ocean conservation activities.

- What are the existing networks of programs, events, and products that can be used to engage youth?
- Use existing events (e.g. Watersports such as sailing - the Ocean Race is one opportunity - World Surfing League, Recreational fishing orgs, Diving orgs)
- Ocean film festivals
- Science labs' community outreach days (e.g. "Science Walk" in Woods Hole, UD Coast Day)
- Student-created videos on sustainable ocean issues
- Is there an opportunity through Comicon events?

Ensuring the youth voice is heard in planning for UN Decade:

There is some involvement planned for US-based town halls, conversations have been had about ocean conservation youth ambassadors providing input? But we need to figure out more concretely how to capture their input (and their emails to keep in touch during the decade).

- E.g. need to figure out a way to collect input from youth attending the town halls (not just those who may have a speaking role).
- Use a QR code to connect student attendees to provide their top three issues that they think the UN Decade should focus on.
- What could we do related to NOSB in 2020 to inform the Decade planning? Can Craig McLean give a talk to the attendees. Will their input have an impact on planning or will that be too late?
- Question: Is there still an opportunity to integrate input from young people in the task force for early career ocean professionals (ages 18-30)? Between now and late January there is still an opportunity to inform the terms of reference and goals of this task force.

ID organizations and events in other countries - who among them is interested in using this opportunity to engage their youth?

- Willem can help with EU
- IPMEN - node for reaching out about pacific rim nations
- COLC - for reaching out to orgs in Canada
- ID orgs who engage indigenous youth populations
- Girl Scouts and Sea Scouts may be another good way to reach young people.
- Use Science Centers and aquariums as convenors of youth-driven events with a focus on the sustainable development of the ocean.
- Race for Water program: They have significant youth engagement already (e.g. re: Microplastics projects). Consider reaching out to this group re: collaboration - would they want to be involved?

Ensure that formal and informal educators have the appropriate instructional materials and other tools to support student-driven activities.

Q6 RECOMMENDATIONS

Some criteria/guidelines we should follow as we develop a youth engagement strategy:

- Leverage existing organizations, programs, and events
 - Make sure we're thinking about who isn't at the table (yet); be inclusive
 - Focus on giving youth a voice in planning and implementation (i.e., youth-driven)
 - There has to be a call to action that is informed by trusted sources of data and other information.
 - Make sure any efforts toward youth engagement are congruent with outcomes of the the Citizen Call to Action discussion that Diz Glithero led during the open forum time at GOSE 2019.
-

Q7 Any Other Comments (if needed)

Respondent skipped this question
