

Agenda 18th October 2022

Discussion:

Stuart Hamilton: this may be one of the most important initiatives through IWA WLSG. It will be a winding road and we will not get it right the first time but we need a starting point.

Brief Welcome and kickoff – **Steve Cavanaugh**

Website Overview and Resource Sharing – **Andrew McCarthy**

Introduction to website comment section

Discussion:

Mike Wrigglesworth:

*Should we reconsider how we are naming this? Should we consider clarifying 'Carbon' emissions?
If we can add a notifications function so individuals can better keep tabs on updates*

Dewi:

*Reference to 'non-revenue water' on website. Clarification needed to real losses/leakage
Have proper channels/considerations through IWA governance been made?*

Steve: Yes

Review Initiative Milestones – **Group Collaboration**

Discussion\LEI Announcement:

Andrew Chastain-Howley: to clarify, this is a global initiative, not regionally, correct?

Steve: Yes, that is the intention

*Ron Burke: 2 states have already revised their energy savings associated with water production.
Illinois and California can already receive credits toward water efficiency, not specific to water
loss, but any water savings strategy*

Dewi: It's important to further define the scope.

Europe has 'blue certificates' but we have not seen a business case

Steve: Call for interest in co-chair or other officer positions (e.g., European / other co-chair)

Water Balance and its relationship to Carbon Emissions (initial discussion) – **Roland Liemberger
notes/ Group Collaboration**

Discussion:

*Amit: recommend tracking these number online. Volunteered for setting up online tracking
system*

*Dewi: caution against default values as highly variable with respect to production/power costs.
Most utilities know how much they are spending on power.*

*Ron: what is the energy intensity of the water (depending on source). Ron will share resources
for IL and CA*

Mordecai (chat): I think we should consider how the change in volume of water supplied would impact the efficiency of the pumps operation

WRC discussion of current activities and ongoing research – **(push to a future discussion)**

What is baseline?

How have Utilities started expressing baseline?

How are others getting to it?

Awareness Activities – **Group Collaboration**

Spreading the message

This will help us gather more data and resources

Build momentum for the initiative

Discussion:

Mike Wrigglesworth: This was definitely not a conversation 10 years ago. Getting some utility and climate representation would help.

Andrew Chastain-Howley: expand to new areas of project investment, avoided costs, rehabilitation

Dewi: is there a danger in going into renewable energy? If the only goal is to reduce emissions, it may not be economically driven/viable

Future Speakers and Content providers

Cap and Trade experts/companies from related Carbon Reduction funders

Carbon Registry representatives' perspective

World Bank representatives

International Monetary Fund representatives

Set standard meeting time – **Group Collaboration**

Because of the multiple time zones, meetings will be recorded

Next meeting November 22, 10 am EST

Discussion:

Mike Wrigglesworth: monthly seems right best frequency. Consider varying start times to accommodate Asia

Wrap up/ Next steps – **Steve Cavanaugh**

Attendance:

Stuart Hamilton

Ira Larasati

Mordecai Feldman

Dewi Rogers

Andrew Chastain-Howley



Amit Sharma

Mike Wrigglesworth

Ron Burke

Geraldine (no email or last name. Please reach out and we will add you to the roster and future communications.)

Kevin Reidy

Brian Skeens

Tory Wagoner

Steve Cavanaugh

Drew Blackwell

Andrew McCarthy