

# Keynote Chat Conversation

[Chelseawald.com](http://Chelseawald.com)

Email address - [cwald@nasw.org](mailto:cwald@nasw.org)

FB - [@chelseawaldwriter](https://www.facebook.com/chelseawaldwriter)

Twitter - [@chelseawald](https://twitter.com/chelseawald)

**Rachit (He/Him)- MSc Sanitation:** I recently did a study on financial viability of co-compost rich in Nitrogen, Potassium and Phosphorous (NPK) in South Asia. Even though it was concluded that co-compost in itself is not viable enough to sustain the model but with reduction of nitrogen outlet to ground and sea might impact in its financial viability.

**Odemwingie Osarode (He/Him) - RODELENZ INDUSTRIES:** interesting Rachit, I think we must also begin to think away from "financial viability", there is also "environmental viability"

**Odemwingie Osarode (He/Him) - RODELENZ INDUSTRIES:** as long as we focus on "capitalism/extreme gains"...it will be difficult 😊

**Odemwingie Osarode (He/Him) - RODELENZ INDUSTRIES:** the truth is, people can frown at this, but when they can be made to understand that these resources can be recovered and can help make life better.. they will warm up to it

**Rachit (He/Him)- MSc Sanitation:** @odemwingie I totally agree with on you environment viability....unfortunately, any private scale project relies on financial viability to be sustainable. hoping for more govt. intervention to promote environ sustainability

**Odemwingie Osarode (He/Him) - RODELENZ INDUSTRIES:** @Rachit wonderful !!! you are right too. finance is important! Governments need to play a role too.

**Jane Ward:** To what extent is urine recycling happening in the Netherlands right now?

**Hilda Maingay:** I donated urine in Holland when pregnant in the 60's for fertility drug manufacturing and got paid for it - significantly enough that it helped me financially

**Lynn Broaddus | Broadview Collaborative, Inc (she/her):**  
@Hilda - Interesting!

**From Katie:** I'm surprised, at this point in time and considering the environmental stakes, that many people are so squeamish or "fussy" about using innovative toilets.

**Odemwingie Osarode (He/Him) - RODELENZ INDUSTRIES:**  
Katie, people do not appreciate the fundamentals, if only they knew where their food came from.. 😊

### **Further Questions to Ponder:**

**Samantha MacBride she/her:** question: Is it possible at this point to estimate the monetary benefits to building owners and/or tenants from either of the options shown for large buildings. Above capital costs, there will be labor impacts for building workers and tenants.

**Samantha MacBride she/her:** To clarify, we are focusing on the questions I ask because it is not fair to ask building workers to do extra labor without being paid; and to a certain extent ask tenants, esp. chronically disenfranchised tenants, to collect/empty in-bathroom diversion receptacles. Ignoring costs to workers is a BIG problem in the area I work in -- recycling. This is a question of fairness.

**Sarah Nahar (she) PhD student in Toilets:** What led to "urine blindness"?

**John Lansing - PAE (he/him):** Thank you so much for this fascinating presentation, Chelsea! I really enjoyed your book as well. Where was the photo taken with the small black struvite processor? Any recommendations for central urine diversion/reclamation for medium to large multifamily buildings?

**Ana Cordova, Colef, MX, she/her:** how can you recover N onsite?

**Jennifer Mcconville:** In your work as a journalist over the year, have you seen a change in openness to urine diversion in the wider public?

**Jane Ward:** What is the state of public health concerns in your perception- that flush toilets need to be reimagined to avoid pandemic spread through vaporization of virus in pee/poop?

**Hayley, PHLUSH, (she/her):** Question: Do you intend to continue following the evolution of toilets and wastewater/ reclamation systems?

**Abi Cohen (Wasted\*):** Question: in your interviews, did you find there were particular phrases/ways of putting your questions that resonated with people or ways of phrasing things that put them off?

**Andy Davis:** Financial viability. The book “The Ministry for the Future” puts forth ways to harness financial forces for decarbonization. Worth the read.

## **Words inspired by this talk:**

Samantha MacBride: **Potential**

Rebecca Nelson: **Amen!**

Lynn Broaddus: **Think Big!!**

Elena Bischak: **Revolution!**

Lisa Osherow Bergman: **Necessity!**

Jennifer Mcconville: **Powerful**

Jane Ward: **Circularity!**

Carsten Beneker: **Give pee a chance!**

Steve Waller: **Life cycle thinking**

Kathleen White: **Wee can!**

Krisztina Mosdossy: **Connection**

Sarah Nahar: **Health, equity, kaleidoscope**

Steve Waller: **Reciprocity**

Rebecca Nelson: **Pee is for Plants!**

Samantha MacBride: **Potential**

Alejandro: **Nutrient-rich**

Nancy G Love: **It's time!!!**

John Lansing: **Resourcefulness**

Claire Krebs: **#1 Cause!**

Steve Waller: **Clever**