

SEDA Conference 2021: Chat record Day 1

- 18:05:39 From Scottish Ecological Design Association : Type your questions in here!
- 18:09:43 From Glo Lo : You can continue to post into that link even though the meeting is continuing
- 18:15:35 From Glo Lo : 26 of 47 have entered their answer to the word cloud, if you have not please do so here: <https://www.menti.com/q7fxaj6vdd>
- 18:17:06 From Scottish Ecological Design Association : Don't forget, please start to fire in Q&A questions here, whatever comes up into your thoughts as the speakers do their bit!
- 18:19:03 From Glo Lo : For those who entered the meeting late, we have asked "What has been the most important issue in ecological design over the last 30 years?" please put your answer through this word cloud link <https://www.menti.com/q7fxaj6vdd> to be collated and will be part of the conference output and downloadable later on SEDA Website.
- 18:36:17 From sandy : happy birthday to howard... he would be 76... xx
- 18:36:32 From sandy : today
- 18:36:41 From Scottish Ecological Design Association : So, questions for Sebastian, Fionn and more?
- 18:37:18 From Glo Lo : Happy Birthday Howard...!!!!
- 18:43:27 From Glo Lo : Fionn: How might one disseminate the design guides wide enough for regional and global acceptance and use by developers and clients, adoption in policy and governments? The old ones and potentially new ones? What would be a good approach?
- 18:45:09 From Scottish Ecological Design Association : Q&A for Duncan: What have you learnt from the rest of the world on how to reinstate biodiversity alongside economy, that we could use here in Scotland?
- 18:46:36 From Fionn Stevenson : For policy adoption of our guides, it's probably a good idea to connect to various relevant NGOs as well as political policy makers in government depts - this is very much the approach that networks like LETI now adopt - they have the ear of MHCLG in England, but they had to demonstrate some credibility first.
- 18:47:32 From David Somervell : Question: I know plenty people rail against the narrow focus of Passivhaus Standard BUT why can we not jump to a similar absolute standard for next update of the Scottish Building Standards? Fabric first should be made a statutory obligation for both domestic AND non-domestic building and refurbishments?!
- 18:47:38 From Fionn Stevenson : I'm not sure we really want 'global acceptance' of our guides - speaking as a bioregionalist, I prefer bespoke guides that deal with the local, and other guides that work at a pan-national level.
- 18:51:57 From Glo Lo : Duncan: Our capitalist world still drives the economy in monetary terms, and yet one of the big five challenges is unsustainable market, of course it cannot grow forever, how can we change that economic driven focus/emphasis? What would be the disruptive innovation / proposition to engender focus shift away from monetary capital/economics to different value base(s)?
- 18:52:38 From Liz McLean : Q&A - many (many) years ago, SEDA explored the preparation of a bioregional building materials database - is this the time to look at this again?

18:54:33 From David Somervell : Question: I see that Neil Sutherland at MAKAR in Inverness is offering CLT - How can pure CLT or perhaps modified CLT be locally based, local benefit in labour and use of Scottish timber?

18:55:45 From Fionn Stevenson : Wondering how we mainstream CLT without toxic glues?

18:56:40 From Glo Lo : Q& A for Duncan: Our capitalist world still drives the economy in monetary terms, and yet one of the big five challenges is unsustainable market, of course it cannot grow forever, how can we change that economic driven focus/emphasis? What would be the disruptive innovation / proposition to engender focus shift away from monetary capital/economics to different value base(s)?

18:57:47 From Chris Morgan : Wonderful presentation - thank you Duncan!

18:57:47 From Catherine Cosgrove : The bigger problem for CLT in the short term is that recent testing has shown it has a poorer fire performance than solid timber. What we need is testing to develop a fire safe, environmentally safe CLT method, then promote that as a suitable solution.

18:58:44 From Norrie MacPhail : All of these CLT questions have answers, but no Gov't agencies in Scotland are supporting true innovators, preferring to put their money towards the big money boys

18:59:05 From Chris Morgan : Liz - I think it might well be time. Scot Gov seems to be interested in local sourcing, may be related to Brexit?!

18:59:07 From David Somervell : Ooh, Catherine - can you share links on that concern about fire performance?

19:01:53 From David Somervell : I flag up my interest in Cohousing - <https://comiston.org> and glad to hear from anyone interested: David.Somervell@ed.ac.uk 07743 759 528

19:03:17 From Fionn Stevenson : Interesting Catherine - I suspect the toxic glues may well play a part in that difference you're mentioning between CLT fire performance and solid timber fire performance. I'd be very interested in your links on this fire performance difference too!

19:05:39 From Catherine Cosgrove : <https://www.cross-safety.org/uk/safety-information/cross-safety-report/risk-collapse-multi-storey-clt-buildings-during-966>

19:06:28 From Stephen Boyle - ZWS : Dowelled Cross-Laminated Timber is a way to get away from glues.

19:07:19 From Fionn Stevenson : Thanks Catherine! Is that about the whole building or just the individual CLT beam product performance compared to individual timber beam? I dare not open the link in case I lose the Zoom!

19:08:51 From Catherine Cosgrove : I think it's about how a CLT cross section performs in a fire, which in turn has structural implications. The big problem is that people won't read the report, they'll just use the headline as a way of not using CLT, especially if insurers won't give cover for CLT buildings.

19:09:13 From Fionn Stevenson : Hmm...good to know, thanks.

19:11:07 From Nick Domminney : Re CLT/fire. Who paid for the research?

19:12:01 From Catherine Cosgrove : Dowel laminate CLT is the way to go, especially if you use hardwood dowels. This isn't new technology. It's how traditional timber framed buildings used to be constructed!

19:13:03 From Liz McLean : Brettstaple??

19:13:07 From Fionn Stevenson : Yup.

19:22:30 From Scottish Ecological Design Association : If you want to get some questions in for the Q&A, now is your last big chance

19:27:38 From Catherine Cosgrove : Q&A for Duncan - what lessons can we learn from IIED about building a coalition to influence Scottish Government / big business to factor in the environmental impact into their decision making? Who do we gather into this coalition?

19:29:05 From Gail Halvorsen : Why haven't we heard these startling statistics before. We know about polar bears but I had no idea whales seals etc. have no future?

19:30:28 From Glo Lo : I have always wanted to see if I can design air tightness without the plastic layer, that would be my next project after this PhD....

19:34:27 From Glo Lo : no wonder I'm allergic to sun screen - I puff up like a puffer fish angered, my skin rashes... its toxic!

19:36:32 From peter ranson : Sounds like Howard has written our COP26 agenda for us!

19:36:45 From Glo Lo : Yeah, wow that is so powerful

19:37:40 From Glo Lo : These chemicals should be banned Yesterday, let alone tomorrow...

19:40:48 From Fionn Stevenson : We need to re-issue the SEDA minimising toxicity guide, with a new section provided by Howard Dryden!

19:41:36 From Gail Halvorsen : Yes and please do the research you advocated first so that it is taken up widely

19:43:20 From sandy : fantastic presentation.. holism writ large.. a reminder to all...

19:44:45 From Liz McLean : Question - Howard, why is the IPCC not focusing on marine life?

19:45:21 From Stephen Boyle - ZWS : Please place this on the SEDA website, so we can share.

19:46:04 From sandy : Gail, I totally agree .. There wasn't a body of interest in the past on health and well being and holism... but it is why we didn't ever want to focus on carbon...

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19:46:52 From Glo Lo : Fionn the last word cloud answers changed emphasis since it was off screen if you want to see it again.

19:47:44 From Scottish Ecological Design Association : Just to say, the whole of tonight's presentation will be recorded and put onto the SEDA Resources page, hopefully before the end of the week.

19:48:14 From Duncan Macqueen IIED : please put the link to the GEOS video on the GEO website - or send out the link for us to forward

19:48:26 From Gail Halvorsen : Matt - we are starting SEDA Land soon. David Miller (JHI) is a collaborator. If you had to single out one policy change to help soil and emissions and health what would it be?

19:48:31 From Caitlin Hamlett : I'd love to ask Howard about the impact of pharmaceuticals there's a project underway in Highland with NHS, Scottish Water, SEPA and others to try and find ways of purifying water from pharma chemical residues but very early days...

19:51:03 From Fionn Stevenson : Please keep asking the questions in the chat - I cannot see hands raised as I don't have this functionality on my browser version of ZOOM!

19:52:08 From Gail Halvorsen : The pharmaceutical companies are frighteningly powerful. it will be a very difficult battle, but the EU is banning some land based dangerous chemicals, why not marine ones?

19:53:32 From Jocelyn Cunliffe : many thanks to all organisers and speakers - have to go now

19:54:05 From Norrie MacPhail : It appears we're all sailing the Titanic without understanding what icebergs are

19:59:17 From Scottish Ecological Design Association : We have Lukas Hardt from the Wellbeing Economy Alliance coming up on Day 3, to talk about the economic issues. Some great work there.

20:00:47 From Duncan Macqueen IIED : Governing markets has to be part of the answer - free markets grow the economy until the planet dies - so we have to be brave and govern them. No plastic, no toxics, no billionaires etc

20:00:54 From Richard Atkins : The top 10% of households in the UK own just over 50% of the total wealth - very high, but in 1895 it over 90%:
<https://www.equalitytrust.org.uk/scale-economic-inequality-uk>

20:01:57 From Scottish Ecological Design Association To Fionn Stevenson(privately) :

20:04:21 From Glo Lo : Wordcloud Q: After seeing these sessions what do you think is the most important issue now for ecological design? <https://www.menti.com/q59hmdkpbh>

20:04:51 From Liz McLean : <https://www.nourishscotland.org/meet-staff/>

20:05:07 From Duncan Macqueen IIED : Our liaison with the Scotland's international development alliance is through Simon.anderson@iied.org and the person in charge of COP26 Development and climate days is Tracy Kajumba <Tracy.Kajumba@iied.org>

20:07:05 From Lorraine Field : Love anthropocene epiphany :)

20:07:42 From Glo Lo : I think one issue with the word pollution is that things like using plastic in buildings that are going to hopefully last a long time, is built into for later problems,..... that most don't count as pollution as it is not immediate...

20:09:59 From Liz McLean : good point drivers, Fionn

20:11:00 From peter ranson : Thank you to all the speakers - hugely stimulating presentations and thanks to the organisers too for pulling these people into the conference programme.

20:12:59 From Gail Halvorsen : Thanks Fionn and all. Wow. In a state of shock! Need that drink :)

20:13:40 From Nick Domminney : Thanks Fionn and SEDA team

20:13:47 From Chris Morgan : Yes, many thanks to all speakers, an unusually valuable and moving session.

20:13:54 From Duncan Macqueen IIED : Thanks all - have to run to help a friend so apologies for pub session

20:14:08 From Christopher Stewart : Thank you everyone for a great evening. See you tomorrow.

20:14:10 From Andy Woodburn : Thanks to speakers and organisers

20:14:11 From Karen A. : Thanks from Denmark !!

20:14:12 From Nick Domminney : Sorry got to go. Have a nice evening