Hello everybody .Thanks for join us in this workshop on Responsible Design for AM.

It’s a honor for me be with you today.

I want to thank the organizing committee, Mrs. Nancy, Professor Mohammed , Prof. Pearce for inviting me .

I wanted to present of what we call sustainable distributed recycling via additive manufacturing (SDRAM).

And my major point to pass is.. that today, we need to consider our design approach from the molecule until the planetary level.

That’s why I argue that we have technical, but as a systemic one.

I’m convinced that sharing these ideas with the network of Design for Additve Manufacturing, it’s a way to received the feedback from scientifics, policy and engaged general people as youtuber.

I’m will more than welcome to received your comments and critics , implication about these dieas.

Slide 2

I structured my presentation in four elements:

I want to start by highlight the challguengues in my opinion we have as a sustainable manufacturing.

After, I present in detail the work we havedone since 2012 on the topic of distributed recycling, with the help of many partner in the way.

We are trying to put in place the conceptual elements in the frame of a current European project that we are participating.

And finally, I’l give some considerations about what we could see the future for our approach and the errors to not commit.

Slde 3

But before, I present myself.

I’m Fabio Cruz. I’m Colombian anf French citizen working as a research associate at the University of Lorraine In France.

I work specifically in the Equipe de Recherche sur les Projecessus Innovatifs -ERPI- and the National School in Industrial Systems Engineering