

Hello New Harvest Community,

As promised, here is email one of six digging deeper into our thinking here at New Harvest. Episode one is about the meat of the matter: money!

You might be thinking: did I just hear a non-profit use the "m" word? Instead of, say, "generosity," or "development," or "support"?

Yes you did! If we are to increase the pace of innovation in cellular agriculture, to get products on the market ASAP, we have to get to the point.

The limiting factor in cellular agriculture continues to be \$\$\$ for scientific research.

Unlike other innovative fields of research, cellular agriculture is not buoyed by multi-million dollar government grants. And for long-term biotechnology innovations, this is a serious challenge.

Allow me to explain further. Prior to joining New Harvest, I worked in Big Pharma, where the discovery pathway for new biotech products is long (10+ years), expensive, and requires all hands on deck - from government, academia, non-profits, and industry.

biotech_path.png

For a classic biotech product - say, a drug - the first third of the work, the discovery stage research, is funded with public funding. That means government or non-profit support for work in academic institutions. This is "basic

research" which probably should be rebranded because it's dynamic, exploratory, creative, and cutting edge... not "basic" at all.

The last third of the work is carried forward with private investment, often taking place in companies. The middle is the notorious "valley of death" funding gap, because it's tough to translate everything from the lab bench to real world products or services that affect society.

cell_ag_path.png

Unlike pharmaceuticals, cellular agriculture doesn't have a valley of death problem. We have something which I'll fondly term "the cliff of opportunity" where the translational opportunities are clear, the private investment is ready to go, but the funding to build a scientific foundation is absent.

If you're on this mailing list you are likely aware that funding for private companies is growing rapidly. This is incredible! But to accelerate products to market and build a dynamic industry, we need to do better to front load the innovation pipeline and fund cell ag basic research. It's an enormous gap and addressing it will be a rising tide for everyone in the field. This is where we operate, exclusively.

inds_for_research_2013-19.png

It's not easy being a science funder. Especially one that started at the grassroots.

When I took the reins at New Harvest in 2013, I didn't know where to begin: if we wanted cultured meat to exist, it wasn't just about creating a product in the lab. It was about funding science, growing a community, building an industry, expanding a global conversation - the products would only come afterwards. Daunting, to say the least!

Yet I've been overwhelmed at the dollars that this community puts forward to support science. To date we've received over 2000 one-time donations and have a group of 62 monthly donors. This new field of science is being built from the ground up by visionary individuals like you!

Here's where we're at today: As of right now, we're \$95,445.62 away from where we want to be on December 31. I hope you will consider donating using the button below or <u>becoming a monthly donor</u> to help us get there.

The field needs the money! And we'll put your dollars to good work. My next emails will show you how...

Talk soon,

/sha

Executive Director, New Harvest

P.S. <u>Here's last year's Form 990</u>. All of our previous filings can be found <u>here</u> by searching for our EIN (20-1425438).



Donate Now!

New Harvest is a nonprofit 501(c)(3) organization. EIN/tax ID number: 20-1425438 All donations are fully tax deductible.