

Hello Participants, this note is to remind you of the goal of these exercises. Below is a rough idea of what we are expecting. Please see the link below from the Global Fund to view professional proposals (we are expecting MUCH shorter and simpler proposals, so don't feel overwhelmed, yet). More information will come later.

Your proposal should consist of the following (but can be organized as you see fit):

1. Strong background information of Zambia within the specific topic. This should include (but is not limited to) the technology, cultural, gender, economic issues at hand.
2. Analysis of the current situation: This should include an analysis of the NGO (or governmental organization) you wish to target. The analysis should include most of your problem-identification, and the approach with which you will solve those problems.
3. Recommendations to the NGO or group about how to go forward with the solutions you propose. This could also include potential sources of funding you identify.
4. Conclusion: longer term ideas, overall goals and where further work could be done.

For examples of proposals of which length we don't expect at all, visit:

<http://www.theglobalfund.org/search/portfolio.aspx?countryID=ZAM>

### **Team 1: Diagnostics**

Alexis White:

Alexis is a MS student in Population and International Health at HSPH. She has experience in Tanzania and Thailand.

Victoria Fan:

Victoria is a senior Mechanical Engineering student at MIT. She has experience in Taiwan and her study focus is appropriate technology and international development. She has specifically studied Zambia and Brazil.

Jeff Hsu:

Jeff is a master of engineering degree candidate in biological engineering. He is trained as an emergency medical technician.

Nelly Douptcheva:

Nelly is an MS student in Population and International Health at HSPH. She has experience in Bulgaria, El Salvador and at the WHO in Geneva.

Pragnya Alekal:

Pragnya is an MS student in Technology and Policy. She has just completed her ME in Civil and Environmental Engineering. She has experience in India, Italy and South Korea.

Sam Miti

Sam is a 6<sup>th</sup> year medical student.

Kateula Sichelwe

Kateula is a 3<sup>rd</sup> year Natural Sciences student.

Sankey Chibale

Sankey is a 5<sup>th</sup> year Electrical Engineering student.

## **Team 2: ART Access**

Jelena Mirkovic:

Jelena is a Medical Physics and Medical Engineering Ph.D. student at MIT. She has experience in Serbia.

Jina Kim:

Jina is a senior Materials Engineering and Program for Science, Technology, and Society major(s) at MIT. She has experience in India.

Aparna Kollipara:

Aparna is an MS student in the department of Health Policy and Management at HSPH. She has experience in Namibia and Trinidad & Tobago.

Jessica Rhee:

Jessica is a senior Mechanical Engineering major at MIT with a focus on appropriate technology and issues in international development. She has experience in China and Mexico and has studied Ghana and Brazil.

Mwansa Chabala Mwale

Mwansa is a 6<sup>th</sup> year medical student.

Mike Tombo

Mike is a 5<sup>th</sup> year Electrical Engineering student.

### **Your Student Instructors:**

MaryAnn Dakkak:

MaryAnn is an MS student in Population and International Health at HSPH. She is also in the Humanitarian Studies Certificate program between MIT, HSPH and Fletcher School of Law and Diplomacy. She has done field work in Mexico, Lesotho, Paris, Bosnia, Bulgaria and Haiti.

Will Delhagen:

Will is a masters graduate from MIT who has been working for various NGOs in Zambia over the last two years. He is helping teach the UNZA seminar this semester.

Kathie Dionisio:

Kathie is a doctoral student in Mechanical Engineering and the Division of Health Sciences and Technology working towards a PhD in Medical Engineering/Medical Physics. She has been working full-time in Zambia since June 2006 and is helping to teach the UNZA seminar.

Pete Mack:

Peter is a doctoral student in Mechanical Engineering and the Division of Health Sciences and Technology working towards a PhD in Medical Engineering/Medical Physics. He is working full-time in Zambia this semester teaching the UNZA seminar.

Eric Soller:

Eric is a doctoral candidate in mechanical engineering at MIT. He has done fieldwork in Zambia.

MIT OpenCourseWare  
<http://ocw.mit.edu>

EC.S11 Engineering Capacity in Community-Based Healthcare  
Fall 2005

For information about citing these materials or our Terms of Use, visit: <http://ocw.mit.edu/terms>.