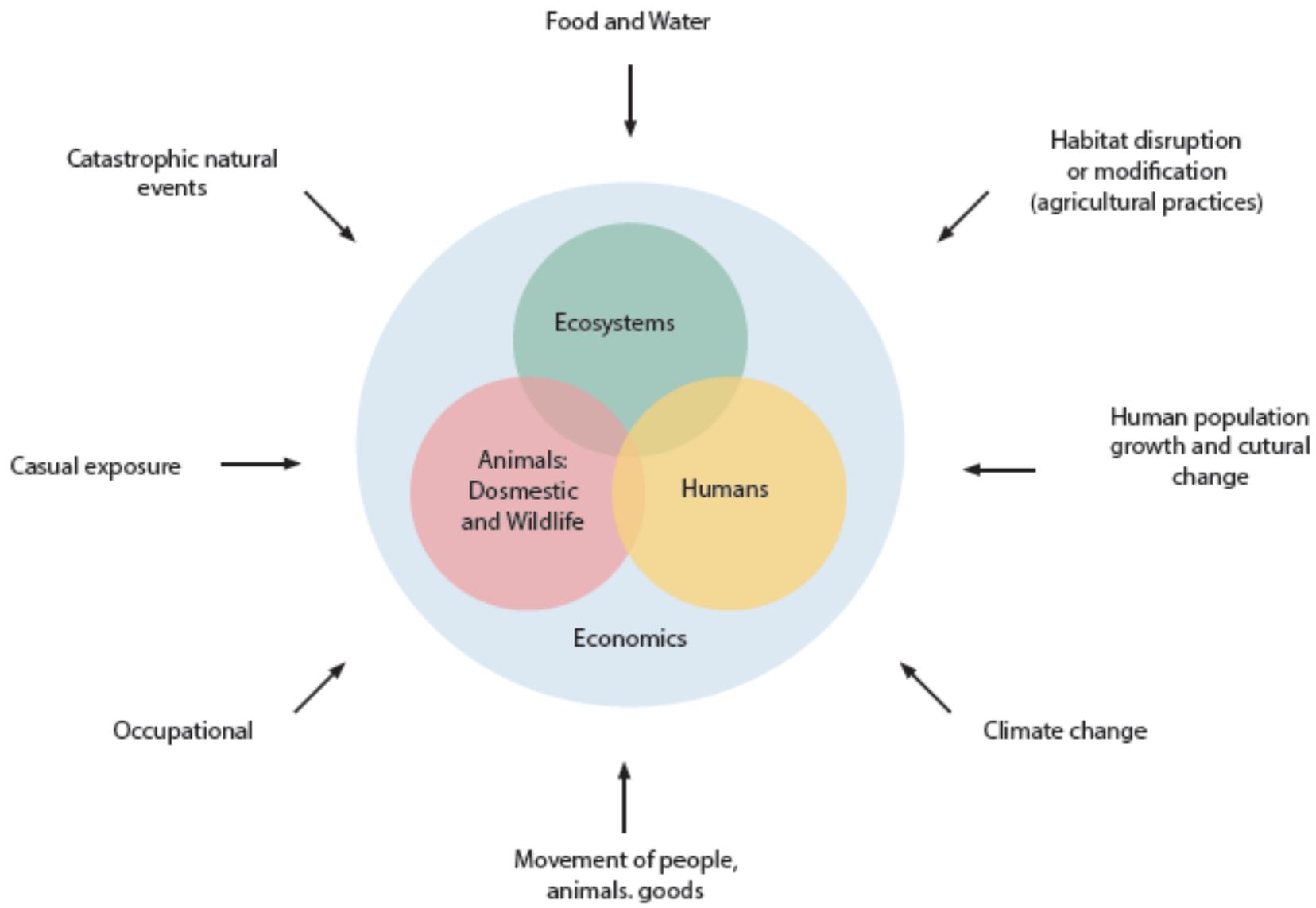


MSU's Canadian Studies Center One Health Initiative: An Education and Collaboration Model

Huiyun Wu



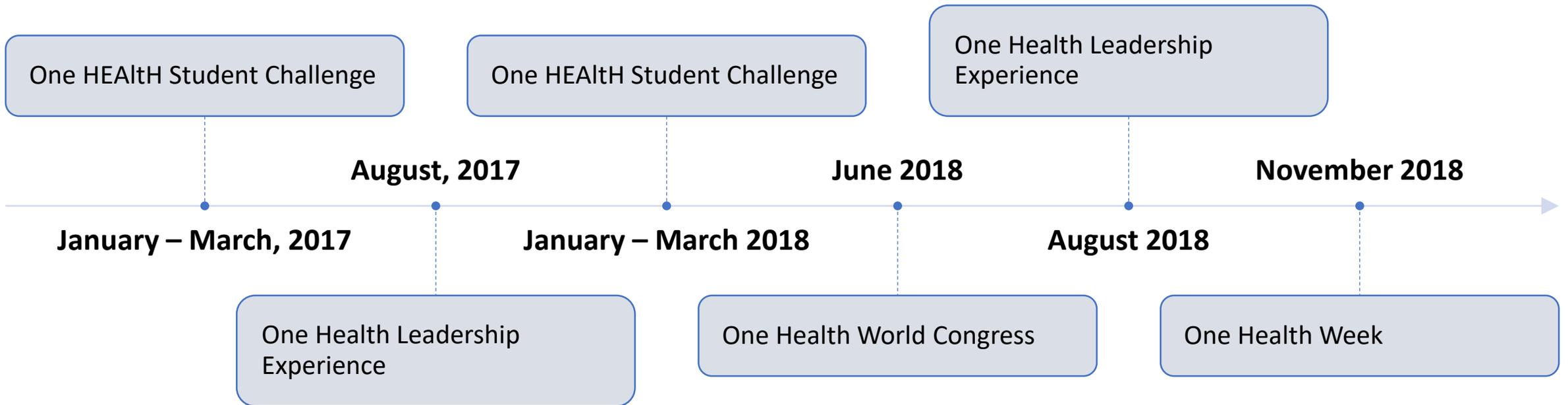
Reference: Public Health Agency of Canada



One Health Framework

Communication and collaboration across multiple disciplines to effectively address health issues that now quickly escalate to a global scale

One Health Networking Events Timeline



One HEALtH Student Challenge

- Across border partnership between universities in Canada and MSU
- Wide disciplinary spectrum
- Problem solving, network building
- Human
- Environment
- Animal



HEALtH Challenge

Human, Environment, Animal ties to Health



Webinars



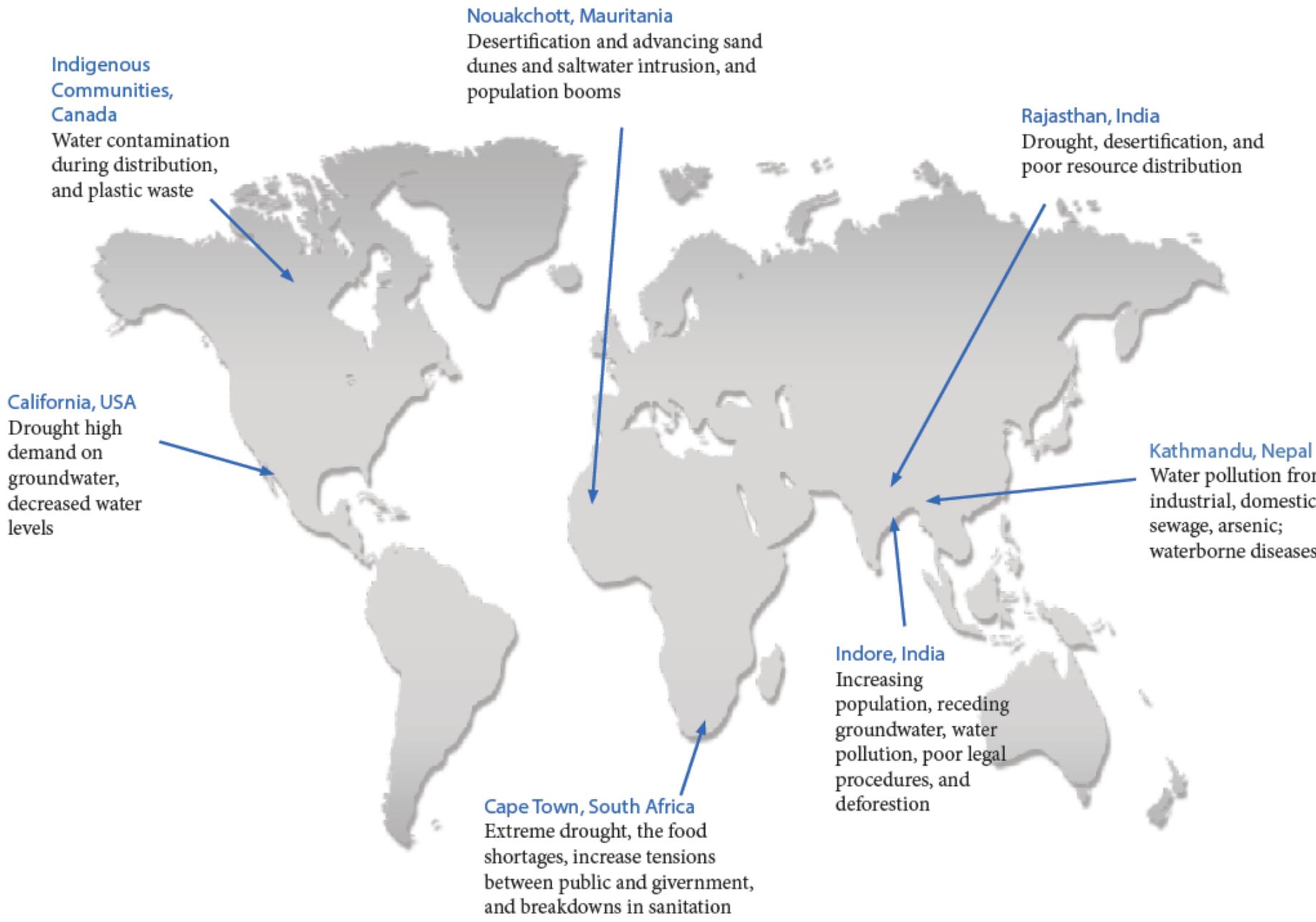
challenge
al ties to Health

Video meetings



Challenge
Animal ties to Health





One HEALtH Student Challenge

- 22 students representing 10 countries and 15 disciplines
- Evaluated the global water scarcity issues
 - Population growth
 - Nutrition
 - Agriculture
 - Poverty
 - Globalization
 - Land use and resource development
 - Urbanization and migration
 - Social justice and conflict
 - Climate Change



HEALtH Challenge
Human, Environment, Animal ties to Health



KIVA project



Repaid

Total loan: \$3,750

Powered by 55 lenders

Ceferino



Mariano R. Alonso, Paraguay / Water
Distribution

[Find a new loan](#)

A loan of \$3,750 helped to maintain the well.

One Health World Congress



One Health Week



Please join us for
International One Health Week!

October 30 – 31

Paint the Rock- Check out Canadian Studies Center events tab on Facebook for more detail, Students Send One Health Message to Campus Community

Thursday, Nov 1

Environmental Science & Policy Program (ESPP) Research Symposium, Watch for One Health session and related posters, Kellogg Center, 8 a.m. – 5 p.m.

Friday, Nov 2

Breakfast Seminar & Poster Display - Key speaker, Dr. Mahesh Kumar, Zoetis Global Biologics R&D, 303 International Center, Zooming with Univ. of Saskatchewan, 9 – 11:30 a.m.

Sunday, Nov 4

Woldumar Nature Center Run-A-Munk 5k/10k, Community Collaboration with One Health Spartans – Register as a One Health Spartan!

Monday, Nov 5

Dr. Heather Brake, Center for Disease Control & Prevention (CDC) Key speaker, 1:45 – 2:45 p.m., E100 Vet Med Center, 736 Wilson Road

MICHIGAN STATE
UNIVERSITY

Thank you

International One Health
Week Sponsors!

- Council of Graduate Students (COGS)
- Vice President for Research and Graduate Studies (VPGRS)
- Institute for Global Health/College of Osteopathic Medicine
- College of Veterinary Medicine
- Canadian Studies Center/International Studies and Programs
- Environmental Science and Policy Program/College of Social Science
- College of Engineering

Check out Canadian
Studies Center events tab
on Facebook for more
details including sponsors
or email csc@msu.edu

Students Opportunities

- Collaborate with colleagues around the world
- Develop an understanding of One Health
- Be integral to their studies and careers



HEALtH Challenge

Human, Environment, Animal ties to Health



Overall and Future work

- Create a global network of early career problem solvers
- Advance a One Health education and training initiative across MSU and borders
- Propose multidisciplinary OH graduate programs through MSU partners



HEALtH Challenge
Human, Environment, Animal ties to Health