

## Supplementary information to: So you want to change the world? (Comment in *Nature* 540, 517–519; 2016) doi:10.1038/540517a

Nancy Baron

### Communications, Leadership and Policy Fellowships

The following are some examples of fellowships to help scientists develop leadership, communication and policy engagement skills and networks. This list is not comprehensive but rather a range of some opportunities that exist.

#### **AAAS Mass Media Science & Engineering Fellows Program**

This 10-week summer program places science, engineering, and mathematics students at media organizations nationwide. Fellows use their academic training as they research, write, and report today's headlines, sharpening their abilities to communicate complex scientific issues to the public.

<https://www.aaas.org/program/aaas-mass-media-science-engineering-fellows-program>

#### **AAAS Science & Technology Policy Fellowships**

AAAS Science & Technology Policy Fellowships (STPF) provide opportunities to outstanding scientists and engineers to learn first-hand about policymaking while contributing their knowledge and analytical skills to the federal policymaking process.

<https://www.aaas.org/page/stpf/become-st-policy-fellow>

#### **Africa Science Leadership Programme**

The Africa Science Leadership Programme (ASLP) is a new initiative of the University of Pretoria and the Global Young Academy, and it aims to grow mid-career African academics in the areas of thought leadership, team management and research development.

<http://www.universityofpretoria.co.za/centre-for-the-advancement-of-scholarship/article/2033587/africa-science-leadership-program/>

#### **ASEAN Science Leadership Program**

An associate program of the Global Young Academy, the program aims to grow mid-career ASEAN academics in the areas of thought leadership, team development, engagement and collaboration, with the intention of enabling them to solve the complex issues that face both the ASEAN and the global community.

<https://asean-slp.project.globalyoungacademy.net/>

#### **CIFAR Azrieli Global Scholars**

The CIFAR Azrieli Global Scholars program provides funding and support to help scholars build their research network and develop essential skills to become leaders.

<https://www.cifar.ca/global-scholars/>

#### **David H. Smith Conservation Research Fellowship**

This two-year fellowship provides professional development and financial support for applied conservation biology research to post-doctoral researchers affiliated with a United States institution and studying conservation issues in the United States.

<http://conbio.org/mini-sites/smith-fellows/>

#### **The Global Young Academy**

The Global Young Academy empowers young researchers to lead international, interdisciplinary and intergenerational dialogue with the goal of making global decision-making evidence-based and inclusive.

<https://globalyoungacademy.net/>

#### **The Leopold Leadership Program**

The Leopold Leadership Program offers communication and leadership training for midcareer academic scientists from North America, in fields related to the environment and sustainability.

<http://leopoldleadership.stanford.edu/core-training>

#### **Leshner Leadership Institute Public Engagement Fellows**

This year-long program for mid-career researchers provides a week of public engagement and science communication training and plan development, based around a topic of concern (2017-2018 topic is Infectious Disease).

<https://www.aaas.org/pes/leshner-training>

#### **Liber Ero Fellowship Program**

This post-doctoral fellowship supports early-career scientists to conduct and communicate world-class research that informs conservation and management issues relevant to Canada.

<http://liberero.ca/about-liberero-program/>

#### **Mitacs Canadian Science Policy Fellowship**

The Mitacs Canadian Science Policy Fellowship is designed to instigate mutually beneficial relationships between government decision makers and academic researchers in support of policy challenges in Canada and enhance science communication, collaboration, and policy capacity in government departments and agencies.

<https://www.mitacs.ca/en/programs/canadian-science-policy-fellowship>

**National Academy of Sciences Gulf Research Program Fellowships**

This science-policy fellowship program helps early-career scientists hone their skills by putting them to practice for the benefit of Gulf Coast communities and ecosystems. Fellows gain first-hand policymaking experience as they spend a year on the staff of federal or state environmental, natural resource, oil and gas or public health agencies in the Gulf of Mexico region.

<http://www.nationalacademies.org/gulf/fellowships/index.html>

**NatureNet Science Fellows Program**

The Nature Conservancy NatureNet Science Fellows Program drives major scientific and engineering advances that confront climate change and all its challenges. Tailored thought leadership, collaboration and communications trainings give Fellows the skills needed to take their research beyond publications to impact.

<http://www.nature.org/science-in-action/naturenet-science-fellowship.xml>

**NOAA Sea Grant John A. Knauss Marine Policy Fellowship**

This program offers year-long placement in offices across federal government, and within NOAA line offices.

<http://seagrants.noaa.gov/fundingfellowships/knaussfellowship/prospectivefellows.aspx>

**Robert and Patricia Switzer Foundation Fellowship**

The Switzer Fellowship Program offers one-year fellowships to graduate students in New England and California whose studies and career goals are directed toward environmental improvement and who clearly demonstrate leadership in their field. The Fellowship provides a \$15,000 cash award for academic study and leadership and communication training.

<http://www.switzernetwork.org/become-fellow>

**SoGES Sustainability Leadership Fellows**

This year-long training program is aimed at leading Colorado State University senior PhD Candidates and Postdoctoral Fellows interested in communicating their science to media and the public.

<http://sustainability.colostate.edu/slf/fellows/all>

**Vega Fellows in Science and Leadership**

This Scandinavian program provides science communication and leadership training for scientists in academic and research institutions in countries surrounding the Baltic Sea, working on environmental/climate/sustainability topics for the benefit of the environment and society.

<https://vegafellows.wordpress.com/>

**Wilburforce Fellowship in Conservation Science**

The Wilburforce Fellowship is a year-long program that provides leadership and science communication training for scientists of any affiliation and at any career stage who are working in conservation biology, ecology, environmental economics, or traditional ecological

knowledge in one or more of Wilburforce Foundation's Priority Regions in western North America.

<http://www.wilburforce.org/grants/fellowship/>

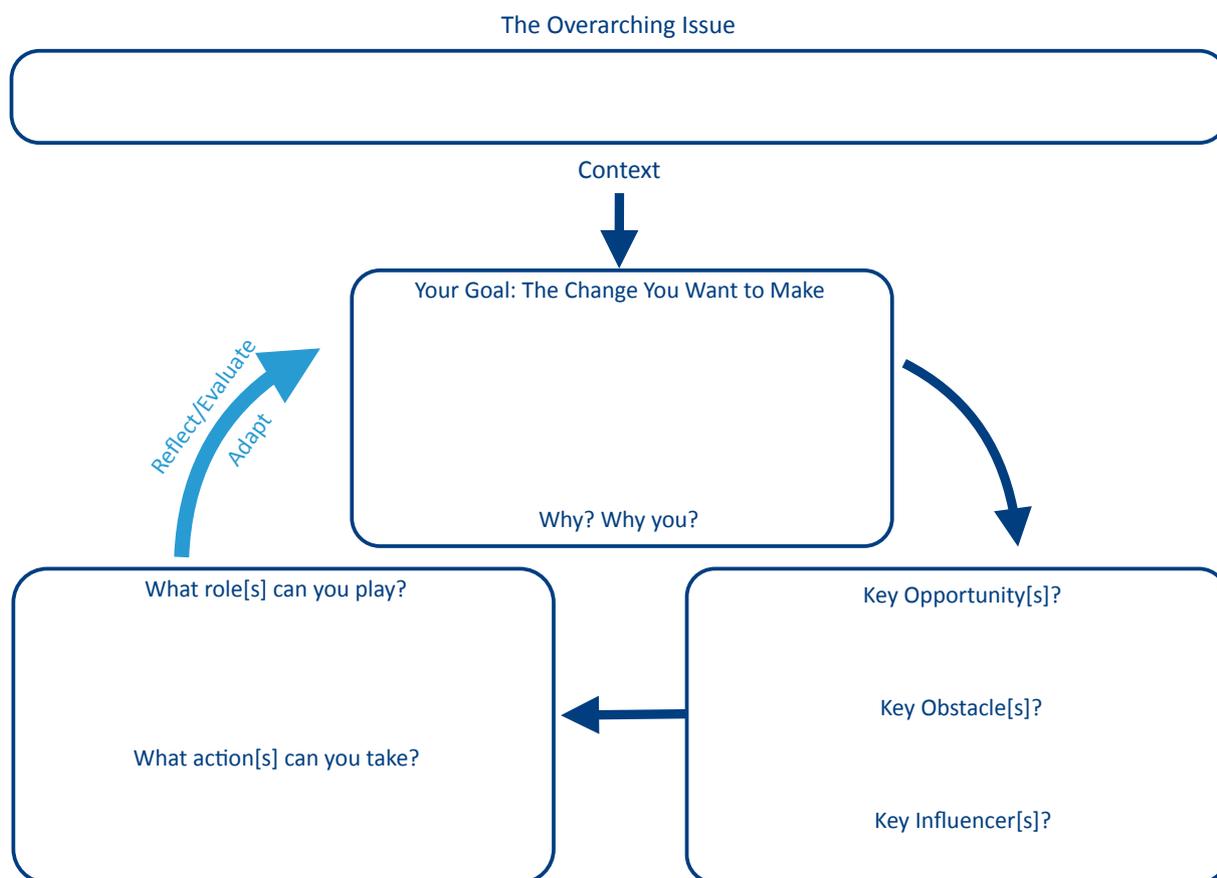
**Figure S1. The COMPASS Change Chart**

The Change Chart is a simple tool we use in some of our COMPASS workshops. It helps scientists set a goal and think about how to take the first steps. Doing this exercise with a group of peers can allow you to harness the power of your collective networks, get useful feedback, and provide each other with support.



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Connect with COMPASS: [www.COMPASSonline.org](http://www.COMPASSonline.org); [www.compassblogs.org](http://www.compassblogs.org)