Fighting censorship & misinformation

GLOBAL ISSUES

Technology is meant to make our lives better, easier, and more efficient. It is heralded as the great equalizer because it enables more direct communication, globalized networks, and transparency.

It has led to great advances in health and improved quality of life for many. But some argue that instead of creating a global world where more people access opportunity and advantage, it has done the opposite. In-country income inequality, as measured by the Gini coefficient, is higher than at any time since WWII.\(^\text{10}\) Robotics, automated processes, machine learning, big data and artificial intelligence are major culprits of this increase in inequality.

There is clearly no true picture of the advantages or consequences of technology, only that there is great urgency to improve our understandings of scientific discovery and technological use.

NEW IDEAS

In 2018, Ashoka signaled a rise in sci-preneurship – where scientists have begun to employ entrepreneurial strategies to combat fake news and promote the understanding and influence of science on the general public. This year’s Fellows continue to devise solutions that help us to understand the complexity of the world we live in.

THE HEADLINES

Smartphone ‘addiction’: Young people are ‘panicky’ when denied mobiles

\(\text{BBC 11/29/2019}\)

Artificial intelligence is threatening our freedom. But what can we do about it?

\(\text{The Telegraph 6/20/2019}\)

Malicious bots and trolls spread vaccine misinformation – now social media companies are fighting back

\(\text{The Conversation 9/18/2019}\)

Blockchain technology may (eventually) fix healthcare: just don’t hold your breathe

\(\text{Forbes 3/29/2019}\)

They are battling censorship and fighting for control of the internet, helping to collect less biased and more nuanced big data, and developing technological solutions to advance agricultural industries around the world.

Censorship and internet freedom

As of October 2019, 58% of individuals around the world are active internet users, making it now impossible to imagine a world without rapid access to communication.

and information. In 2016, the United Nations Human Rights Council declared internet access a basic human right which is integral to enabling freedom of expression. And yet, countries around the world regularly slow down or shut off internet access to their citizenry as a form of social and political control. Alp Toker’s NetBlocks systematically tracks and reports on worldwide internet blockages, slowdowns and censorship. Beyond public reporting, they use the information to help civil society organizations in affected countries work for greater freedoms – such as in the case of Chad in 2018 where a court ruling declared that NetBlocks’ technical evidence proved that the government had shut down the internet on purpose and had affected election results. They have also created a “cost of shutdown tool” to help start non-political conversations with decision makers in countries which are engaging in harmful shutdowns.

Where the internet is available, the battle against censorship and misinformation rages. In France, Emmanuel Vincent recruits scientists to tackle false data on issues of scientific importance. Journalists and media organizations have begun to address incidences of “fake news,” but these are mostly connected to current events or politics and not the proliferation of false information about scientific issues that can have real world consequences. Scientists on their own cannot address the issue, so Emmanuel developed Science Feedback which provides a platform for academics to score and annotate the credibility of scientific information as it is reported in the news. Already two platforms – Climate Feedback and Health Feedback – have been launched for a network of over 350 scientists. Science Feedback is working with Google, Facebook and YouTube to integrate community fact-checking as part of its efforts to curb the spread of misinformation.

Data collection is no longer an innocuous task, especially since revelations surfaced about how personal data could be weaponized for political gain. In the United States, Yeshimabeit Milner believes that data science needs to be used for good – specifically to shine a light on and amplify the disenfranchised. Her movement, Data for Black Lives, is doing just that. She raises awareness in black communities about the mechanics of big data, like credit scores, and show them how algorithms can impact their daily lives. She also works to collect better and more useful data that can address issues of importance to the black community. Better data, for example, was used to improve maternal health care at the largest public hospital in Florida, an issue which disproportionately affects black women.

Data for agricultural transformation

Several Fellows have found that technology and data can transform one of the world’s oldest industries – agriculture. 49 million Indonesians, representing 41% of the country’s labor force, work in smallholder agriculture. Agriculture makes up 14% of the country’s Gross Domestic Product (GDP). Perhaps unsurprisingly, despite their numbers and importance, farmers are some of the lowest paid and least connected citizens. Regi Wahyu thinks the problem is data. Changing weather patterns have made agriculture even more risky, making it harder for farmers to secure loans to advance their farming techniques. Regi is working on a blockchain model, HARA, that enables farmers to more actively participate in the whole agricultural ecosystem by helping to gather and put value on the data they collect. HARA involves four participants – the data providers (farmers and others), data buyers, data enrichers (who add value), and data qualifiers. HARA pays data collectors for their contributions and sells the data to banks and other lenders who are better able to assess risk and develop financial products to serve this population. A transparent system because of its distribution on the blockchain, the platform has given 6,000 farmers better access to financing and increased their yields by 15% so far.

Mexico’s 17 million subsistence farmers face many of the same challenges as those in Indonesia, particularly fragmentation in the supply chain. Knowledge on the origin of much of the food consumed and produced by small holder farmers is lost, leading to the production of alternatives which undercut the prices of legitimate producers – for example, corn syrup is sold as honey – hurting the industry at large. Vincent Lagacé’s Nuup creates dialogues between the various agricultural stakeholders to define sector issues and propose solutions, impacting over 10,000 farmers, 18 companies, 17 civil society organizations, and 6 financial institutions to improve honey, coffee and fruit and vegetable value chains. From a technology perspective, Nuup is testing data tools like a web platform, mobile applications, and bots for WhatsApp and SMS that enable farmers to quickly share and discuss their needs and recommendations for production improvement, and develop greater understandings of market needs, conditions, technical product requirements, and financing options. A partnership with Technovate and Walmart uses technology to capture and visualize the data of 8,000 small-scale fruit and vegetable farmers to monitor their development, advances in training and market readiness.

Two Fellows in West Africa are devoted to disrupting the subsistence livestock industry. In Ghana, livestock plays a key economic role in families and is an important form of social security, but keeping livestock healthy is a challenge. Despite governmental interventions to promote vaccinations, rural farmers still fail to access and afford veterinary services for their animals. Nigeria loses 29.2 billion Naira to livestock diseases annually as there is no system for identifying and tracking disease epidemics. Many precautions that could be put in place before a disease spreads fail because of a lack of a centralized system.

**Peter Awin’s** CowTribe tackles the problem in Ghana with the creation of an on-demand mobile subscription service that connects livestock farmers with veterinarians and delivers animal vaccines and other livestock healthcare services to farmers in Ghana.

**Femi Kayode’s** Vetsark developed the Alpha Prime Disease Surveillance Technology that is predicting, preventing, and controlling pests and disease outbreaks in Nigeria to protect crops and livestock.

Both are using the power of technology to solve the challenges of livestock production and industry in regions of West Africa that have not been prioritized or seen the potential of a streamlined, efficient, and more healthy value chain in livestock.
ABOUT ASHOKA

Ashoka launched the field of social entrepreneurship in 1980 and today is the largest global association of systems changing social entrepreneurs in the world.

Ashoka believes the most powerful force for change in the world is a new idea in the hands of the right person. Our social entrepreneurs embody these values and continue to forge new paths, transform domains and showcase unexpected ideas to create large-scale social impact.

Leading social entrepreneurs are not heroes working in isolation. Their success depends on creating roles for ordinary people — parents, refugees, computer scientists, farmers, young people — to play an important part in the solution. With each new leading social entrepreneur that we nurture, Ashoka is creating a different kind of future: one where each of us looks inside ourselves and sees a changemaker.

As Ashoka turns 40, we reflect on what it means to be truly successful. For us it means an ‘Everyone a changemaker’ world.

METHODS

ASHOKA’S APPROACH TO SUPPORTING TOMORROW’S SOCIAL INNOVATIONS

After 40 years of electing the world’s leading systems changing social entrepreneurs, Ashoka knows how to find new ideas. For this analysis of our 2019 Fellows, we tapped into the resources of Ashoka’s selection process to mine the reports, interview notes, reflections, and writings of our teams across the globe who are expert innovation spotters and who have deeply examined the work of potential Fellows. The learnings, patterns, and insights we cull during the rich Fellow selection process provided the baseline data for this report.
ASHOKA FELLOW SELECTION PROCESS

The average Fellow candidate will speak to 8 people during their process of election and it can take up to a year to be elected into the Fellowship. The process includes the following steps:

1. **Nominate**
   Ashoka receives nominations from staff, volunteers, partners, Ashoka Fellows, and nominators, based on the five criteria for Ashoka Fellowship. While Ashoka’s primary source for nominations is through our network of volunteer nominators, we also actively search for new ideas in emerging and under-represented fields, and welcome self-nominations from social entrepreneurs who believe they meet Ashoka’s criteria.

2. **First Opinion**
   The local Ashoka Venture team reviews the nominations to identify a key social innovation. In order to ensure that the candidate is a good fit for the Ashoka criteria, they conduct site visits and meet with the candidate, and then review their work in-depth with other experts in the field.

3. **Second Opinion**
   A senior Ashoka representative with extensive experience in the field of social entrepreneurship reviews the work of the candidate with the local Venture team. The Second Opinion interviewer will always come from a different continent than the candidate so they can bring objectivity to the process and assess the potential of the idea to be applied elsewhere. The Second Opinion interviewer will have an in-depth conversation about the innovation in the idea, its potential for sparking sector-wide system change, and the candidate’s fit for the Ashoka criteria.

4. **Panel**
   In addition, three to four leading social and business entrepreneurs from the same country/region will interview the candidate. These entrepreneurs can assess the innovation and its potential impact in the local context. The panel then convenes as a group and, facilitated by the Second Opinion interviewer, decides by consensus whether they recommend that the Ashoka board elects this candidate as an Ashoka Fellow.

5. **Board Review**
   Ashoka’s Global Board of Directors reviews the candidate’s case in light of observations made by the local Venture team, Second Opinion interviewer, and panelists. After assessing the candidate’s fit with the criteria and alignment with Ashoka’s mission, they make a final decision about whether to select the candidate as an Ashoka Fellow.
Ashoka’s selection process is anchored by our five criteria against which all Fellow candidates are evaluated:

1 A NEW IDEA: Candidates must have a new idea—a new solution or approach to a social problem—that will change the pattern in a field. We evaluate the idea historically and against its contemporaries in the field, looking for innovation and real change potential. Candidates must have a truly transformational innovation, not just a tweak to how things are done currently.

2 CREATIVITY: Successful social entrepreneurs are creative both as goal-setting visionaries and as problem solvers that can engineer their visions into reality. Among the questions we might ask are: Does the candidate have a history of creating other new visions?

3 ENTREPRENEURIAL QUALITY: Successful social entrepreneurs are driven by the vision of solving the problem they are working on. They typically will not rest until their idea is the new pattern for society. At the same time, they are willing to grapple relentlessly with many practical “how to” challenges. A successful candidate, if given the means, would dedicate themselves full time to launching and growing their idea.

4 SOCIAL IMPACT OF THE IDEA: The candidate’s new idea has the potential to change the field significantly and will trigger nationwide impact. The idea itself needs to be sufficiently new, practical, and useful for people working in the field to adopt it and turn it into the new norm sector wide.

5 ETHICAL FIBER: Social entrepreneurs introducing major structural changes to society will have to inspire that change at a wide scale and across different stakeholder groups. If the entrepreneur is not trusted, the likelihood of success is significantly reduced. Ashoka insists that every participant in the selection process be assessed for ethical fiber.

Throughout the five stages of our election process, we gather data and information about the Fellow through application forms, field visits, and semi-structured interviews. We see the process as generative; as much as we are seeking to understand the insights and motivations of our Fellows to make systemic and lasting change in their communities, we are also hoping that our questions, frameworks, and perspectives will enable the candidates to feel they are gaining new approaches and networks.

Based on a 2018 study of Ashoka’s impact, 93% of 858 Fellows in 74 countries agreed that the Ashoka selection process helped strengthen and articulate their idea.
Next Now is focused on changing the course of history by uniting visionary changemakers around bold goals.

Together, this ecosystem of leaders will build a brighter future. One that addresses and anticipates the world’s most urgent social challenges and one in which no one gets left behind. What comes Next – our most desirable future – must start Now.

Next Now is piloting a new type of collective action around four pressing global challenges: Tech and Humanity, Aging, Gender, and Planet & Climate. Our path to success depends on our ability to:

1. Invest in new social innovators shaping each field
2. Set audacious and collective goals with visionary changemakers
3. Team up across sectors to achieve these goals (Teampreneurship)
4. Amplify insights and lessons learned to inform the next set of audacious goals
**Tech & Humanity**

All aspects of our lives are now impacted by technology. Examples of radical breakthroughs of positive change abound – such as personalized learning, health care, micro-loans and the sharing economy. But these same technological advances bring challenges. Unprecedented levels of surveillance are threatening civil rights. Technology embeds bias and discrimination through opaque algorithms. Countless other ethical and moral dilemmas emerge.

Next Now: Tech & Humanity audaciously aims to change the course of history by uniting leaders around goals to develop ethical frameworks that change the policies that govern the public and private sectors.

**Aging**

Demographic change will define this century. By 2030, it is estimated that there will be more people over the age of 60 than children younger than 10. This is a phenomenon with deep social and economic implications. The narrative on aging has been largely alarmist and portrays Seniors as burdens on social systems. But the shift also represents a unique opportunity to shape the future of humanity. Insights from the nearly 60 Ashoka Fellows working on aging shows that systems-changing social innovations solutions can radically reimagine aging culture, seniors' contributions to society, and how seniors are cared for.

Guided by these and future insights, Next Now: Aging aims to change the course of history and unite leaders around audacious goals that promote intergenerational harmony, dignity and purpose for all seniors.

**Gender**

Gender equity is a moral and a business imperative. Unconscious bias remains prevalent across geographies, and in every venue imaginable—from classrooms to board rooms. Fortunately, some key innovators are identifying the jujitsu points capable of shifting entire systems to address challenges for women and individuals who identify as LGBTQ. Their solutions like combining behavioral design with empowerment, focusing on sectors of strategic importance, and re-framing and deconstructing gender.

Next Now: Gender will unite extraordinary changemakers around audacious goals to build equitable, diverse and accessible societies.

**Planet & Climate**

Of the many global challenges we face today, few are as essential to each of us as climate change. While humans have enjoyed the convenience and comfort brought about by the Industrial Revolution, many of us have also lost touch with nature and as a result, directly and indirectly contributed to global warming and climate change.

Next Now: Planet & Climate aims to change the course of history by uniting extraordinary changemakers around audacious goals that bring people and planet to a new equilibrium.
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**Authored by:**

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Shrushti Runwal  

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Vetsark / Nigeria

Femi is saving livestock in Nigeria through an innovative tracking system that maps the location of animals and widespread diseases. Farmers and veterinarians using this application can collaborate to predict outbreaks before they happen, and when an endangered area is detected vaccines can quickly be distributed to protect animals and people.

ISAYA YUNGE

Somaapp / Tanzania

Isaya is making higher education accessible to underprivileged African students by opening new funding resources and breaking the myth that advanced education is only for the wealthy. Using the app he created, students can find scholarships they have a high chance of winning, as well as support tools and resources for writing a quality application.

MUZALEMA MWANZA

Safe Motherhood Alliance / Zambia

Muzalema is reducing neonatal and maternal mortality in Zambia by positioning Traditional Birth Attendants (TBAs) as the drivers of standardized and quality care at the point of birth. The TBAs become skilled practitioners trained by the Ministry of Health and serve as a bridge between public clinics and mothers.

NGU MORCHO

YakoMedical Africa / Nigeria

Ngu is transforming the healthcare system in Nigeria to be more accessible, affordable and people-centered by incorporating digital technology to empower patients and other stakeholders. He is convening healthcare services together in one facility, so patients can get the treatments and screenings they need without any delay.

NNEKA MOBISSON

Mdoc / Nigeria

Nneka is reducing the number of deaths in Nigeria caused by noncommunicable diseases like diabetes and cancer, by connecting doctors and patients together to circulate medical knowledge within rural communities. Through coaching and a shared learning platform, people can learn more about early prevention and how to manage their conditions with lifestyle adjustment.
PETER AWIN  
*Cowtribe / Ghana*

Using mobile technology to connect on a national scale, Peter is providing rural livestock farmers with in-depth information about animal healthcare and early disease prevention. Veterinarians also get involved by visiting hard-to-reach places to examine livestock. His innovation has significantly reduced animal mortality, which is critical for farmers whose livelihoods depend on their livestock.

ARAB WORLD

ACHRAF AOUADI  
*IWATCH Organization / Tunisia*

Achraf is mobilizing Tunisian citizens, especially young people, to lead a decentralized anti-corruption movement in the country. By providing them with the tools to fight corruption and the autonomy to create their own strategies, Achraf is positioning the citizen sector to become a powerful driving force for greater transparency, governance, and accountability.

DAN DRISCOLL  
*The Anou Cooperative / Morocco*

In Morocco, market access in the artisan space is controlled by middlemen. Dan is eliminating this exploitative process by creating an artisan-led and owned cooperative model, where he empowers craftsmen with bottom-up solutions such as online sales accessible for illiterate artisans, innovations in the logistical chain, and access to high-quality non-toxic materials.

MICHAEL ELNEMAIS FAWZY  
*Hope / Egypt*

Michael's comprehensive program "Hope" builds resilience in high-risk, underserved children in Egypt to prevent the development of serious mental health issues later on. He also provides tools and support for children struggling with poor mental health, working directly with parents, teachers, social workers and psychologists.

DAJANI RANA  
*We Love Reading / Jordan*

Dajani's initiative offers a new, practical, cost-efficient, and grassroots approach to foster the love of reading in children. Her ultimate goal is to enable children and youth to think for themselves, to be able to empathize with others, and to peacefully and respectfully communicate their thoughts through reading for pleasure.

EUROPE

ALBERTO ALEMANNO  
*The Good Lobby / Belgium*

Alberto is empowering citizens in Belgium to advocate for change in public policy. Through the Good Lobby, he trains citizens in key civic and legal skills and matches them with expert volunteers to support the lobbying needs of civil society organizations.

BURAK ARIKAN  
*Graph Commons / Turkey*

Graph Commons is a collaborative platform for mapping, analyzing and publishing data-networks. Burak is empowering civil society organizations and citizens with user friendly technology to share and make sense of their data in a way that was previously only available to large institutions.

CLARA JIMENEZ CRUZ  
*Maldita / Spain*

Clara is fighting "fake news" by harnessing citizens' desires to combat misinformation. Her platform provides citizens with accessible channels to flag suspicious stories, and then circulates the fact-checked versions in easy-to-read formats.

ELENA CALISTRU  
*Funky Citizens / Romania*

Elena is using technology, social media and non-formal education to build a citizens' movement that strengthens Romanians' participation in public life. People "train their civic muscles" by participating in a variety of civic activities, from monitoring elections to reviewing public budgets, while younger generations are educated about democracy through age appropriate tools.

EMMANUEL VINCENT  
*Science Feedback / France*

Emmanuel is tackling online misinformation about scientific issues. His platform flags questionable content, shares it with his network of strictly selected scientific experts, and compiles a range of reviews into one final veracity rating. He then works with major digital platforms such as Facebook and Google, helping them limit the viral spread of false claims.

JENNIFER LEXMOND  
*EasyPeasy / United Kingdom*

Jen's platform, EasyPeasy, sends inspiration for developmental play straight to the mobile phones of parents with young children. These games develop key school-readiness skills, helping bridge the socio-economic achievement gap sparked by discrepancies in early childhood development.

KRISTINA LUNZ  
*Centre for Feminist Foreign Policy / Germany*

Kristina's "Think and Do Tank" is focused on making foreign policy more feminist, transparent, and intersectional. It aims to look beyond the traditional foreign policy approach, mainly focused on military force, to include the viewpoints of the most marginalized groups. The research created by the Think and Do Tank then serves as the basis for informed advocacy.
MARIE MADELEINE GIANNI  
**BET SHE CAN Foundation / Italy**

Marie is dismantling gender stereotype barriers and changing girls' perceptions of career opportunities available to them. In her trainings she works with both pre-teen girls and teenage boys as role models to spread this message, helping girls realize their limitless potential while providing them with tools to develop skills critical for flourishing in any career of their choice.

MINE EKINCI  
**Rural Schools Transformation Network / Turkey**

Mine is training young teachers in rural communities in Turkey, prioritizing socio-emotional and cognitive skills in learning and best practices specific to rural settings. Her program is the first holistic education movement in rural Turkey, aiming to not only improve the education but also the overall life quality in smaller villages.

RAMON ROCA  
**Guifi.net / Spain**

Ramon is bringing internet access to isolated areas by offering community owned and operated networks where each user co-owns and co-manages the infrastructure. This alternative to privately-owned networks drives costs down and helps spur economic development in these regions.

RICARDO MARTINO  
**Unidad Hospitalaria de Cuidados Paliativos para Niñones el Hospital Niño Jesús / Spain**

Ricardo has designed and implemented the first pediatric palliative care system in Spain. His model helps children enjoy the best possible quality of life, focusing on staying at home with family instead of being hospitalized.

ROSA ALMIRALL  
**Transit / Spain**

Rosa is pioneering a new approach to the way transgender people receive medical treatment in Spain, advocating for transgender identities to no longer be viewed as mental illnesses. Her organization also offers treatment, advice and counselling both online and by phone.

SUE RIDDLESTONE  
**Bioregional / United Kingdom**

Sue has been a major national and global influencer in the sustainability movement for a quarter century. Her One Planet Living guidelines, which were key in developing the United Nation’s Sustainable Development Goals, provide individuals and institutions with actionable ways to reduce environmental impact on the planet.

LATIN AMERICA

ABEL CRUZ  
**Movimiento Peruanos Sin Agua / Peru**

Abel is solving the drastic water-shortage problem in the Andean region by designing an integral system of fog water collection, desalination and groundwater collection technology in extreme drought areas. Able is not only providing water for human and animal consumption, but also transforming desert areas into farming lands by enabling communities to take responsibility in their own hands.

ARTURO HERNÁNDEZ ORTEGA  
**Los Supercívicos / Mexico**

Los Supercívicos is creating a movement of active, engaged citizens in Mexican society and more accountable governments by making civic participation easier and more accessible using humor and technology.

CAROLINA CONTRERAS  
**MissRizos / Dominican Republic**

Carolina is working to end discrimination against the curly hair characteristic of Afro-descendant populations in regions where it’s severely condemned. Through workshops, social media and an all-curly hair salon, she is teaching women and girls to celebrate their black beauty and equipping them with the confidence and knowledge to respond to discriminatory actions.

CLAUDIA THOMAS RICHE  
**NCEH – CIEH / Haiti**

Claudia is creating a network of nurses in Haiti and providing them with the confidence, skills, and knowledge to promote behavior that keeps people healthier and prevents disease within medical clinics and in communities at large.

GERMANA SOARES  
**União das Mães de Anjos / Brazil**

Germana has spearheaded a movement to guarantee access to healthcare and education for children with Zika Virus Congenital Syndrome. She has created a community-based advocacy network, through which parents can raise awareness and share information about ensuring access to benefits.

STEFFI BIESTER  
**Kickfair / Germany**

Steffi is combating the socioeconomic divides in Germany’s education system through a street football program in which students engage with others across racial and cultural lines. Her educational model is grounded in socially responsible behavior, and she works closely with schools to ensure that these norms are adapted into their curricula.
João is pioneering an adult education model in Brazil’s favelas that helps residents restore their self-confidence, creativity, and socio-emotional skills. His course—adapted to an audience with low levels of formal education—empowers residents to become more active in their communities, from engaging in civic processes to launching their own businesses.

Juliana is reducing urban carbon emissions in Colombia by educating and mobilizing citizen activists, as well as giving tools to companies and local governments for lowering their carbon footprints. She has developed six different solutions targeted to different stakeholders, bringing holistic, participative approaches to the issue.

Marcelo is helping economically develop and socially integrate the isolated communities of Brazil’s favelas. His organization transmits cultural products of the favelas, such as music and art, to wider audiences. It also works to raise and distribute seed funding to initiatives run inside favelas.

Mauro is inspiring a cultural shift towards gender equity and the inclusion of gender perspectives by engaging Mexico’s municipal, state and federal government. By positioning men as protagonists of this movement, he is challenging traditional machistai deals in favor of creating a safer and more equal society.

Pablo has created a global community of visually impaired readers who are exercising their leadership to replace the paradigm from dependency to autonomy. Through Tiflonexos, a virtual library of more than 9,000 users from different parts of the world, he is advocating for new legislation based on empowerment of visually impaired people.

Vincent is working with multi-level stakeholders to transform Mexico’s systems for producing and distributing agricultural products. Nuup is improving the livelihoods of smallholder producers by involving them, organizations that serve them, and the corporations that buy their produce in a shared effort to design better, fairer value chains.

Adam is addressing the US’s mass incarceration crisis by leveraging the influential role prosecutors play in the criminal justice system. His organization provides intensive training for new prosecutors that encourages empathy and spreads awareness of the potentially devastating consequences a ruling can have on families and communities. The ultimate goal is to lower incarceration rates through cultural knowledge change.

Alison is combating the wealth gap in America by encouraging small businesses to adopt a more equitable business model by becoming employee-owned companies. Project Equity works directly with owners and employees to facilitate this transition, which grows community wealth and is linked to lower turnover rates, creation of local jobs and higher job satisfaction.

Brett is pioneering the science and design of ‘Oral Information Management’ bridges to the digital world, which enables illiterate or innumerate adults to safely and independently use modern financial instruments such as mobile wallets, account statements and enterprise records. Using tools like digital images of cash notes and oral iconography, he is making financial inclusion possible for ‘oral’ adults.

Jeff is fostering impact investment in Indigenous populations in Canada through a fund management firm, a research and development incubator, and an education arm rooted in Indigenous epistemologies. Additionally, he has stewarded the development of new tools that allows the Federal government to “purchase” social outcomes produced by Indigenous-led social enterprises to pay back the original investors.

Jessica launched FABSCRAP to keep textile waste out of landfills, in response to the alarming environmental cost of the fashion industry. By building relationships with leading apparel brands, she is able to recover textile waste at scale for reuse or recycling, while also influencing decision-makers in the apparel industry to shift towards more sustainable practices.
**Sixto Cancel**  
**Think Of US / United States**

Sixto is transforming the foster care system by ensuring that young people develop self-reliance before ‘aging out’ of the system. Without support navigating the transition to adulthood, many of them face poverty and homelessness. Sixto’s platform gives them the agency to build their own path toward independence while connecting with caring adult mentors of their choice.

**Laura Wilson Phelan**  
**Kindred / United States**

By building authentic relationships between diverse groups of parents through structured dialogues about their backgrounds, race and equity, and goals for their children, Laura has developed a proven model that allows school communities to embrace the goal of “collective wellbeing,” champion equity, and change children’s life outcomes far into the future.

**Michelle Miller**  
**Coworker.org / United States**

Concerned by the rising inequality and poor conditions for workers, Michelle co-founded Coworker.org to give them a powerful voice. They help individuals and groups of employees launch, join and win campaigns to improve their jobs and workplaces. The goal is to reduce inequality in the workplace by having a more democratic communications platform.

**Nina Simon**  
**OF/BY/FOR ALL / United States**

Public institutions such as museums and libraries are struggling to remain culturally relevant in the rapidly changing social climate. To reconnect people with these civic and cultural centers, Nina is helping them transition from traditional service providers into vibrant community-building platforms powered by the people in their communities.

**Scott Strode**  
**The Phoenix / United States**

Scott created a national network, The Phoenix, to support communities of people recovering from alcohol and drug addiction. Meeting at brick-and-mortar gyms, members form meaningful relationships through social and physical activities that help them develop a healthy sense of self-esteem.

**Shelly Elverum**  
**Ikaarvik Project / Canada**

Shelly is engaging Inuit youth in a program that weaves together Western science and traditional Inuit knowledge systems to generate more relevant research and knowledge generation in the north of Canada. This empowers Inuit youth to take ownership over data traditionally held outside their communities, and helps reshape Southern perceptions of Arctic Inuit excellence and youth potential.

**Vanessa Lebourdais**  
**Planet Protector Academy / Canada**

Vanessa is tackling the disconnect between climate change and deep-seated consumerist norms by empowering kids to be environmental change agents within their family units. Through joy, humor, storytelling and arts-based play, Vanessa holistically cultivates lasting changemaker identities through the public-school system in partnership with municipalities.

**William Jackson**  
**Village of Wisdom / United States**

Will is empowering Black families to help create culturally affirming learning environments for Black students in their children’s schools. His toolkits include a measure of a school’s cultural responsiveness, a racial equity capacity assessment for schools, and a tool that helps parents codify their child’s cultural practices for teachers to incorporate into lesson plans.

**Yeshimabeh Milner**  
**Data for Black Lives / United States**

Yeshimabeh is bringing experts and organizers together to empower social justice movements to use data to create social change. Her network of over 4,000 changemakers is advocating for changes in public policy, educating people about how algorithms impact their lives, and promoting the accessibility of data, in an effort to shift the power of data science into the hands of marginalized communities.
ABHINAV AGARWAL
Anahad Foundation / India
Abhinav is helping create a sustainable folk music industry in India. He helps artists own their own production processes, providing economic viability, as well as protecting their legal rights and enabling them to collaborate with one another. He also advocates for the study of folk music and ethnomusicology in local universities.

AKASH SETHI
Quest Alliance / India
Aakash has developed a youth-centric approach to employability training that is rooted in self-learning for 21st century skills, preparing young people for a fast-changing world in which they will need to acquire multiple different skillsets throughout their careers.

ALBERT MOLLAH
Access Bangladesh Foundation / Bangladesh
Albert is working to ensure that persons with disabilities are included in all aspects of development planning in Bangladesh. He monitors and tracks the impact of infrastructure projects proposed by development organizations such as the World Bank, identifying gaps in project proposals and resolving them through disability-friendly practices and strategic interventions.

ANDREW CROSS
Everwell Health Solutions / India
Andrew has built a user-centric model of care that tackles the issue of non-adherence to medicine regime by enabling the entire healthcare value chain (treatment stakeholders such as patients, health professionals, public/private healthcare facilities, and policy makers) to use his technology platform, that unifies emerging healthcare innovations seamlessly to offer patients a supportive environment to ensure adherence.

AHSAN RONY
Green Savers Association / Bangladesh
Ahsan is creating a culture and industry of urban gardening in Bangladesh. Through various tools such as an open-sourced database on urbangreenscapes, a crowdsourced and collectively-owned greenscape fund, and trainings in schools and communities, he is building a sustainable and inclusive system to counter the rapid decrease of green spaces in Bangladesh.
B.S. NAGESH
TRRAIN (Trust for Retailers and Retail Associates of India) / India

Working in retail is perceived as a shameful rather than dignified profession in the Indian society. To remedy this, TRRAIN engages with influential retail companies to remove barriers that hinder opportunities for employees, while fostering a culture of respect, inclusion and fairness in the retail sector.

MANU GUPTA
Sustainable Environment and Ecological Development Society (SEEDS) / India

SEEDS empowers local communities to proactively prepare for natural disasters such as heat waves, floods and hurricanes, by putting them at the center of all decision-making instead of passively relying on outside aid. Additionally, Manu is influencing national and international governments to craft effective strategies towards mitigation, relief, recovery, and reconstruction.

NAZMA AKHTER
Awaj Foundation / Bangladesh

Nazma is advocating for the rights of female factory workers in Bangladesh. Her organization offers eight training programs, for both workers and factory management, that teach women to recognize their rights, negotiate to better their working conditions, and improve general life skills such as financial literacy and nutrition management. Nazma also administers medical care and legal aid to individuals involved in workplace disputes.

PAVITRA MOHAN
Basic Healthcare Services / India

Pavitra is building a network of affordable and decentralized primary healthcare clinics led by professional tribal nurses. The nurse-led clinics drill deep into remote and inaccessible communities to improve their health-seeking behaviors, empowering once-voiceless communities to have a stake in their own wellbeing.

SAMIR BORDOLOI
SPREAD North East / India

Samir’s organization brings together urban youth and rural farmers in the North East Region of India and trains them in low-cost ecological farming techniques. This simultaneously catalyzes the local food economy, attracts youth to the farming profession, and builds a network of indigenous food advocates and entrepreneurs who are bridging the urban-rural divide.

SHAMNAD BASHEER
Increasing Diversity by Increasing Access (IDIA) / India

Shamnad is building an ecosystem for a new generation of changemakers emerging from poverty or other hardships to become influential leaders in India’s legal system. To bring these badly-needed perspectives into the elitist legal system, IDIA recruits outstanding youth from marginalized communities and supports them to pursue careers in law.
SOUTHEAST ASIA

BENJAMIN ABADIANO
Pamulaan Center for Indigenous People’s Education / Philippines

Benjamin is empowering indigenous peoples in the Philippines to become leaders of progress rooted in their culture and heritage. He has established a formal indigenized education system that integrates indigenous knowledge and culture within standard course material, and promotes long-term sustainability and improvement efforts for indigenous communities and cultures.

DEWIS AKBAR
Lab Komputer Mini (Lab on Bike) / Indonesia

Dewis created a traveling computer lab that delivers basic programming education to disadvantaged communities in rural Indonesia lacking such resources. By visiting these far-flung regions, educators are ensuring that all Indonesians have the chance to flourish as self-learners in the age of digitization.

DINNY JUSUF
Torajamelo / Indonesia

Dinny is breaking the long-standing pattern of outward migration amongst economically vulnerable Indonesian women by reviving weaving as a reliable source of income. By increasing the socially perceived value of traditional fabric, Dinny enables these women to provide for their families, gaining dignity and economic stability without having to leave their homes.

REGI WAHYU
HARA / Indonesia

Using the power of blockchain technology, Regi is improving Indonesian farmers’ crop yields and incomes by enabling them to access accurate agricultural and market data as well as unlock funding sources like loans. In this “data economy,” a wide range of stakeholders work together as stewards of accurate data that is owned by the farmers.

RYAN GERSAVA
Virtualahan, Inc. / Philippines

Ryan is enabling socially excluded populations (such as persons with disabilities, persons deprived of liberty, former drug dependents and sex workers) to access formal work in the global digital economy. His organization offers virtual digital literacy and life coaching, as well as wellbeing and community building sessions to aid scholars in overcoming the debilitating effects of social and economic exclusion.

EAST ASIA

SAZZAD HOSSAIN
SDI Academy / Singapore

Sazzad wants migrant workers to benefit from their time abroad by creating new pathways for migrant workers to have a better quality of life. Through Social Initiative Development Academy (SDI) Sazzad has empowered them in fostering a growth mindset, developing their English skills, and opening doors to professional development opportunities while they’re living abroad. In the future the migrant workers can implement these new skills when they go back to their home country or when they transit to a new country.

DAVID YEUNG
Green Monday / Hong Kong

David is “taking a bite out of” climate change in Greater China and East Asia by promoting plant-based alternatives to meat to Chinese and East Asian customers. In this way he is reducing meat consumption while making consumers more conscious of the environmental impact of their food choices.

DEAGON YI
Book Village Harry / South Korea

Deagon Yi’s citizen-led storytelling and publishing initiative is revitalizing rural towns threatened by depopulation. Using closed schools as a meeting place, he invites ordinary citizens to celebrate their cultures through sharing stories that are later published. This unique approach is reviving communities by creating new cultural voices for the country.

JIN-KYEONG CHO
Stand Up Against Sex-Trafficking of Minors / South Korea

Jin-Kyeong is changing the Korean legal system’s views around sexual exploitation of underage girls. Instead of punishing them for criminal involvement, she is advocating for law reform that would protect and support girls. Her organization intervenes when it identifies a girl at risk, provides legal, medical and psychological support, and assists her with housing, education and employment.

SCOTT STILES
Fair Employment Agency / Hong Kong

Scott is working to end debt bondage which traps many migrant workers in a cycle of forced labor. To disrupt the migrant domestic worker recruitment system in Asia, Fair Employment has built an ethical recruitment agency and training center model that shift initial fees to the employer instead of the migrant worker. Scott’s goal is to make exploitative recruitment unprofitable.
Partners

Generous funding from the following partners made the election and support of Ashoka Fellows possible this year:

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We are always looking for new allies to help us support Ashoka Fellows around the world and advance systems change in emerging fields.

Please contact Sameen Piracha (spiracha@ashoka.org) for more information on how you or your organisation can partner with us to grow the largest global network of systems changing social entrepreneurs.

DONATE TO ASHOKA’S GLOBAL VENTURE FUND

Ashoka invests in people. The Global Venture Fund is a pool of philanthropic funds from our supporters who understand the power and impact of flexible funding to ensure Ashoka can support Fellows across areas of greatest need. The Fund prioritizes supporting the search and selection of social entrepreneurs in emerging or underrepresented areas of innovation and in underrepresented geographies. Your support will help Ashoka use resources where they are most needed and allow us to find Ashoka Fellows with the most unforeseeable ideas. Please visit ashoka.org/donate and indicate Global Venture Fund in your donation.

VOLUNTEER WITH US

Ashoka would not be able to find systems changing social entrepreneurs without the help of volunteers who serve as our eyes and ears around the world. Volunteers who are a part of our global nominator network play a critical role at every stage of an Ashoka Fellows’ trajectory. Other volunteers serve on selection panels and play a critical thought leadership role in helping Fellows maximise their scale and impact.

RECOMMEND A CANDIDATE

Do you know a systems-changing social entrepreneur who could benefit from the financial and network support of the Ashoka Fellowship? Nominate them at ashoka.org/engage/recommend/fellow.
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