Zero Project
Scaling Solutions

Presentation of Scaling Fellows to Selection Jury

September 29, 2023
Meet the 12 chosen Scaling Fellows to join the program.

We are excited to introduce you to the 12 remarkable Scaling Fellows who have been carefully selected to join the Zero Project Scaling Solutions Programme. These visionary organizations share a common commitment to disability inclusion and are dedicated to making a meaningful impact in their respective fields. As we embark on this journey to transform lives and break down barriers, let’s explore the inspiring stories and innovative solutions that each Fellow brings to our collective mission.
<table>
<thead>
<tr>
<th>Short Profile</th>
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| **Company Name:** ADED  
**Start Year:** 2020  
**Headquarter:** Democratic Republic of the Congo  
**Operating:** Congo  
**Plan to Scale:** Africa.  
**Team-size:** Medium |

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<thead>
<tr>
<th>Purpose, Approach, and Activities</th>
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| ADED strives to improve learning opportunities for children with disabilities in the Democratic Republic of the Congo, focusing on accessibility, poverty, discrimination, and stigma.  
Through classroom modifications, teacher training, parents' teachers' associations, and home-based education, they promote inclusive education. They also support technical and vocational education for youths with disabilities.  
AMED works in urban and rural areas, enhancing school attendance, empowering youths through vocational training, forming self-help groups for families, and influencing local policies. |

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<tr>
<th>Motivation, Narrative and Challenges Faced</th>
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| Their motivation to join the Scaling Solutions program is fueled by their commitment to advancing inclusive education and sustainable employment for children and youths with disabilities. They aspire to replicate their successful practices in more regions.  
AMED’s journey is marked by its dedication to breaking barriers to education and improving the lives of children with disabilities.  
They've addressed accessibility challenges, poverty, discrimination, and stigma. |

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<th>Mission &amp; Product</th>
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| ADED’s mission centers on ensuring inclusive education and empowering youths with disabilities.  
The Tunafasi program modifies classrooms, trains teachers, establishes parents' teachers' associations, supports home-based education, and promotes technical and vocational education, thus enhancing educational opportunities for children with disabilities. |
Hable One B.V.
An external keyboard that enhances smartphone and tablet accessibility

Short Profile
- Company Name: Hable One
- Start Year: 2022
- Headquarter: Netherlands
- Operating: Western-Europe, USA, Australia, Africa
- Plan to Scale: Africa, North America, European Union
- Team-size: Small

Purpose, Approach, and Activities
- Hable One was founded to enhance accessibility for individuals with visual impairments, promoting independence and social inclusion.
- The company developed the Hable One, an innovative external keyboard with tactile feedback buttons and voice commands.
- Hable facilitates smartphone and tablet use, allowing users to navigate, type, and connect more independently.

Motivation, Narrative and Challenges Faced
- Hable One's motivation is rooted in their commitment to improving accessibility and empowering visually impaired individuals.
- The company was inspired by the need to address accessibility challenges for visually impaired individuals.
- The organization tackles the challenge of limited accessibility for the visually impaired, aiming to make technology more inclusive.

Mission & Product
- Hable One's mission is to enhance the lives of visually impaired individuals by providing accessible technology solutions.
- The Hable One is an external keyboard that promotes independence and productivity for visually impaired users, improving their daily lives and connectivity.
Sensee World
Machine learning tech for instant print of textbooks and STEM material

Short Profile
- Company Name: Sensee
- Start Year: 2015
- Headquarter: United States
- Operating: USA
- Plan to Scale: Africa, Asia, South America, North America, European Union, Austria
- Team-size: Small

Purpose, Approach, and Activities
- Sensee was established to address the lack of accessible educational materials, particularly in STEM subjects, for visually impaired individuals.
- The company employs machine learning technology to swiftly and accurately convert text into braille, including complex subjects like mathematics, making educational materials accessible.
- Sensee collaborates with educational institutions and government agencies to provide affordable, error-free braille books for visually impaired students.

Motivation, Narrative and Challenges Faced
- Sensee's driving force is to create a more inclusive society by eliminating barriers to education for visually impaired individuals through their innovative braille transcription technology.
- Sensee was inspired by the pressing need for accessible educational materials for visually impaired students, especially in developing countries.

Mission & Product
- Sensee's mission is to change the lives of visually impaired individuals worldwide by providing quick and accurate access to educational materials. The company offers machine learning technology that converts text into braille, with a vision to create a global database of educational materials and automated plants for affordable braille book production, ultimately addressing educational disparities for visually impaired students.
Reach & Match
Educational system to boost early childhood learning

Short Profile
- Company Name: Reach & Match
- Start Year: 2014
- Headquartered: Australia
- Operating: United States, Australia, Papua New Guinea, Thailand, Philippines, Hong Kong, Europe
- Plan to Scale: South America, Africa, Asia, European Union
- Team-size: Small

Purpose, Approach, and Activities
- Reach & Match's mission is to create inclusive learning environments for children of all abilities, focusing on those with disabilities.
- They achieve this through a multifaceted educational system, including tactile learning kits, diverse learning program activities, educator training, and evaluation tools.
- Their system is designed to be adaptable to various cultural contexts and targets multiple learning outcomes using a holistic, multisensory approach.

Motivation, Narrative and Challenges Faced
- Reach & Match's motivation is deeply rooted in their commitment to empowering children, particularly those with disabilities, through inclusive education.
- Reach & Match was inspired by the pressing need for inclusive learning environments where all children can thrive.
- They tackle the challenge of creating educational resources and tools that cater to diverse abilities and learning styles.

Mission & Product
- Reach & Match's mission is to create inclusive learning environments for children of all abilities.
- Their educational system includes tactile learning kits, diverse learning program activities, educator training, and evaluation tools, all aimed at promoting inclusive education.
Save Our Needy Organisation

ICT skills for women and girls

Short Profile
- Company Name: Save Our Needy Organisation
- Start Year: 2018
- Headquarter: Nigeria
- Operating: Nigeria
- Plan to Scale: Africa
- Team-size: Small

Purpose, Approach, and Activities
- Empowering marginalized women and girls through technology and innovative communication.
- Providing knowledge, skills, resources, and support for financial independence and community-driven change.
- Offering free training in ICT, digital skills, leadership, and mentorship; creating safe spaces for learning and growth.

Motivation, Narrative and Challenges Faced
- Their motivation is rooted in empowering disadvantaged women and girls facing poverty, disabilities, HIV, and gender-based violence.
- Their journey began with a focus on improving the income, confidence, and living standards of over 400 women and girls with disabilities.
- Challenges include expanding to rural areas and disadvantaged communities, with a goal to empower 10,000 individuals in the next 3-5 years.

Mission & Product
- Reducing poverty, gender inequality, and violence while fostering leadership.
- Empowerment through ICT training, digital skills, leadership programs, and safe learning spaces.
IRISBOND
Eye-tracking device

Short Profile

- Company Name: IRISBOND
- Start Year: 2013
- Headquarter: Spain
- Operating: EEUU, Spain, Europe.
- Plan to Scale: South America, North America, European Union
- Team-size: Medium

Purpose, Approach, and Activities

- IRISBOND developed Hiru, an eye-tracking device that empowers non-verbal individuals, especially those with conditions like cerebral palsy, to communicate effectively using their eyes, fostering their participation in various aspects of life.
- The technology utilizes eye-tracking cameras, enabling users to select and operate computer applications, making it accessible on both Windows and Apple iPad systems.
- IRISBOND currently serves over 7,000 users globally, with a 50% annual growth rate, by selling devices and complete communication systems through global distributors and the Spanish public healthcare system.

Motivation, Narrative and Challenges Faced

- IRISBOND is highly motivated to be part of the Scaling Solutions program as they see it as a critical step in expanding the reach and impact of their eye-tracking technology. With a mission to enable non-verbal individuals to actively participate in society, IRISBOND recognizes that joining this program will provide valuable resources, mentorship, and networking opportunities to advance their goal.
- The journey of IRISBOND began with a commitment to breaking communication barriers for non-verbal individuals.
- IRISBOND's mission is to enable non-verbal individuals to communicate effectively and participate actively in society.
- Their flagship product, Hiru, is an innovative eye-tracking device that allows users to control computer applications using their eyes, providing access to education, work, and social engagement.

Mission & Product

- IRISBOND's mission is to enable non-verbal individuals to communicate effectively and participate actively in society.
- Their flagship product, Hiru, is an innovative eye-tracking device that allows users to control computer applications using their eyes, providing access to education, work, and social engagement.
**CSIR Institute**  
The Indian Sign Language Enabled Virtual Laboratory (ISLEVL)

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<tr>
<td>• Company Name: Council for Scientific and Industrial Research (CSIR)</td>
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<td>• Start Year: 2020</td>
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<td>• Headquarter: India</td>
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<td>• Operating: India</td>
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<td>• Plan to Scale: North America, Asia, European Union</td>
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<td>• Team-size: Small</td>
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<td>• ISLEVL was initiated to provide STEM education accessibility to the Indian deaf community.</td>
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<td>• The project developed an online platform with STEM content translated into Indian Sign Language (ISL) and established a physical ISL-enabled astronomy lab.</td>
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<tr>
<td>• ISLEVL offers open access to a wide range of STEM content, including videos, games, simulations, and more in ISL. The ISL AstroLab provides hands-on learning experiences for deaf students.</td>
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<td>• ISLEVL is driven by a commitment to inclusive STEM education for the Indian deaf community.</td>
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<td>• The project aims to break barriers in STEM education for the deaf, fostering equal opportunities.</td>
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<td>• ISLEVL tackles the challenge of limited access to quality STEM education for the deaf.</td>
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<tr>
<td>• ISLEVL’s mission is to make STEM education accessible through ISL.</td>
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<td>• The project offers an online platform and physical lab, enabling deaf students to engage with STEM subjects through sign language.</td>
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Short Profile
❖ Company Name: Okayama Broadcasting Co., Ltd. (OHK)
❖ Start Year: 2022
❖ Headquarter: Japan
❖ Operating: Japan
❖ Plan to Scale: Asia, Austria.
❖ Team-size: Medium

Purpose, Approach, and Activities
❖ Committed to enabling deaf individuals to enjoy live sports through sign language interpretation.
❖ Collaborates with deaf individuals in program creation, runs a sign language commentary academy, and broadcasts news programs in sign language.
❖ Provides detailed sports information to deaf viewers and aims for inclusive information accessibility.

Motivation, Narrative and Challenges Faced
❖ Their motivation is deeply rooted in ensuring information accessibility and inclusion for all individuals, especially the deaf community.
❖ Their journey began 30 years ago, broadcasting news programs in sign language and fostering collaboration with the deaf community.
❖ Challenges include the need for sign language commentary standards at the Deaflympics in 2025.

Mission & Product
❖ Mission is to create an inclusive society where everyone can enjoy sports together.
❖ Sign language interpretation for live sports, sign language commentary academy, and news programs in sign language.
The VLibras Suite
Federal University of Paraíba

Short Profile

❖ Company Name: Federal University of Paraíba
❖ Start Year: 2016
❖ Headquarter: Brazil
❖ Operating: Brazil
❖ Plan to Scale: South America, North America, European Union, Portugal, Spain
❖ Team-size: N/A
❖ English: Yes

Purpose, Approach, and Activities

❖ The VLibras Suite was created to address communication and information barriers for Deaf individuals by providing machine translation from Portuguese to Brazilian Sign Language (Libras). This open-source platform offers a range of tools, including browser extensions, mobile and desktop applications, video translation, and WikiLibras, a human computing tool for sign vocabulary evolution. The suite facilitates accessibility by enabling Libras translation on websites and digital content, making information accessible to the Deaf community.

Motivation, Narrative and Challenges Faced

❖ VLibras is motivated by the commitment to break down communication barriers and promote digital inclusion for Deaf individuals in Brazil and beyond. Developed by the Federal University of Paraíba, VLibras has evolved into a vital resource for Deaf individuals, with millions of daily accesses and a wide range of applications. The project has continuously addressed challenges related to expanding translations, enhancing accessibility, and meeting the increasing demand for its services.

Mission & Product

❖ The VLibras Suite's mission is to empower Deaf individuals by providing accessible communication through machine translation to Libras. The platform offers Libras translation tools, including browser extensions and mobile apps, facilitating digital inclusion and accessibility. VLibras aims to expand to other sign languages and promote inclusive communication.
IN Dashboard
Saraki Foundation

Short Profile
❖ Company Name: Saraki Foundation
❖ Start Year: 2021
❖ Headquarter: Paraguay
❖ Operating: Regionally in Latin America
❖ Plan to Scale: Africa, Asia, South America, North America, European Union
❖ Team-size: Small
❖ English: Yes

Purpose, Approach, and Activities
❖ IN Dashboard addresses the lack of disability inclusion data and policies, providing accessible and timely data for persons with disabilities, governments, and human rights organizations.
❖ It offers a web/software suite, including a template management tool and an online business intelligence portal, for data collection, consolidation, and visualization.
❖ In partnership with local organizations, it collects data on employment and worker rights indicators in multiple countries, enabling evidence-based dialogue and promoting transparency.

Motivation, Narrative and Challenges Faced
❖ IN Dashboard is driven by the need for accessible and timely data on disability inclusion, supporting informed decision-making and promoting human rights.
❖ Founded by Fundación Saraki, IN Dashboard was developed to address the data gap in disability inclusion, enabling governments and organizations to make informed policies.
❖ The project faced challenges in data collection and accessibility, which they’ve overcome to provide valuable data-driven insights.

Mission & Product
❖ IN Dashboard’s mission is to provide accessible and timely disability inclusion data to empower persons with disabilities and inform inclusive policies.
❖ The suite includes a template management tool and an online business intelligence portal, facilitating data collection, consolidation, and visualization. It has a direct impact on over 1,000 people with disabilities and aims to expand its reach to more treaty bodies, providing data-driven analysis for informed decision-making.
Instituto de la Sordera
Colegio Intercultural Bilingüe

短简介
❖ 公司名称：Instituto de la Sordera
❖ 开始年份：1998
❖ 总部：智利
❖ 经营：智利
❖ 规划扩展：未指示
❖ 团队规模：中等
❖ 英语：是

目的、方法和活动
❖ 组织的目标是为经济条件差的聋学生提供免费、高质量的教育，促进他们的身份和全面的社会融入，通过手语和聋文化的发展。
❖ 他们通过整合教育、手语课程、家庭和学校的研讨会、开放课程、演讲和与民间社会和政府组织的合作来实现这一目标。
❖ 教育的民族文化双语项目（PEIB）提供初等、中等和职业培训教育，每年受益110名聋学生，并影响聋教育政策。

动机、叙述和面临的挑战
❖ 组织的动机在于成为全国聋学生包容性教育的模范，促进包容性学校教育，并将他们的影响扩大到更多的人。
❖ 在智利建立组织，组织从提供职业培训到提供初等和中等教育，为经济条件差的聋学生。
❖ 通过合作、来自各种来源的融资和创新的方法克服挑战，使自己在智利聋教育方面成为领导者。

使命与产品
❖ Instituto de la Sordera旨在为经济条件差的聋学生提供免费、高质量的教育，促进他们的身份和全面的社会融入，通过手语和聋文化的发展。
❖ 他们的教育的民族文化双语项目（PEIB）提供包容性教育、手语课程和与民间社会和政府组织的合作，以影响政策并扩大他们的影响，朝着为所有聋学生提供包容性教育的目标努力。
**Jô Clemente Institute**

Specialized Educational Assistance Center - SEAC

- **Company Name:** The Jô Clemente Institute
- **Start Year:** 2011
- **Headquarter:** Brazil
- **Operating:** The Inclusive Education Practice has started in Spain. The model of Specialized Educational Assistance has been implemented in the city of São Paulo, Brazil.
- **Plan to Scale:** South America
- **Team-size:** Large Nat. NGO
- **English:** Yes

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### Purpose, Approach, and Activities

- The Jô Clemente Institute’s SEAC project aims to ensure access to regular education and success for individuals with intellectual disabilities and Autism Spectrum Disorder (ASD) by providing accessibility resources and strategies that eliminate barriers to learning and social participation.
- They achieve this by providing sessions in well-equipped rooms, developing accessible pedagogical resources, conducting training sessions for teachers, and offering support to families.
- Sessions in well-equipped rooms; Development of accessible pedagogical resources; Support for families.

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### Motivation, Narrative and Challenges Faced

- Partnership contract with public funding from the City, State, and National Government
- The project has influenced public policies and aims to promote inclusive education.
- Expanding multifunctioning resource rooms and furthering inclusive education initiatives in line with constitutional principles.

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### Mission & Product

- The Jô Clemente Institute is dedicated to ensuring equal educational opportunities for individuals with intellectual disabilities and ASD in Brazil.
- The SEAC project provides accessibility resources and strategies to eliminate barriers to learning and social participation, with a focus on promoting inclusive education. Their goal is to expand resource rooms and advance inclusive education initiatives.