

BLACKSWAN[®] FOUNDATION

SWISS FOUNDATION FOR RESEARCH ON ORPHAN DISEASES
SCHWEIZERISCHE STIFTUNG FÜR DIE FORSCHUNG SELTENER KRANKHEITEN
FONDATION SUISSE POUR LA RECHERCHE SUR LES MALADIES ORPHELINES
FONDAZIONE SVIZZERA PER LA RICERCA SULLE MALATTIE ORFANE

#RAREEVOLUTION: THE USE OF DIGITAL COMMUNICATION TO SUPPORT **RARE** DISEASE RESEARCH

Chiara Ciriminna – Project Coordinator

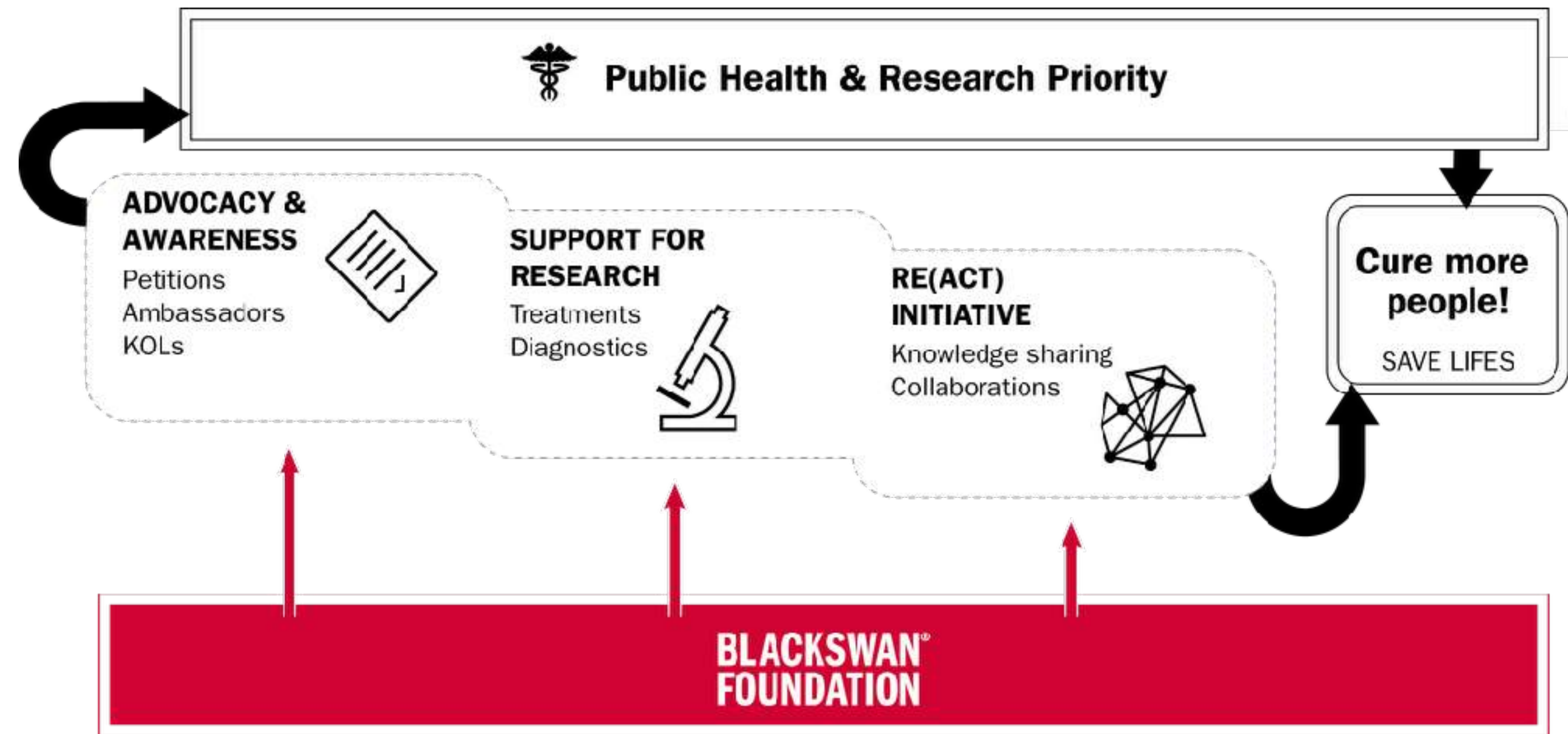
#RAREvolution

Stand up for scientific research

International program for rare and orphan diseases

**Promoting the recognition of rare diseases as an international public
health and research priority**

Vision



#RAREvolution: Awareness



8 %
of global population
is affected by Rare Disease



75 %
are children



30 %
of children do not survive
the 5th birthday



35 %
of children die
in first year of life



#RAREvolution: Awareness



8 %
of global population
is affected by Rare Disease



75 %
are children



30 %
of children do not survive
the 5th birthday

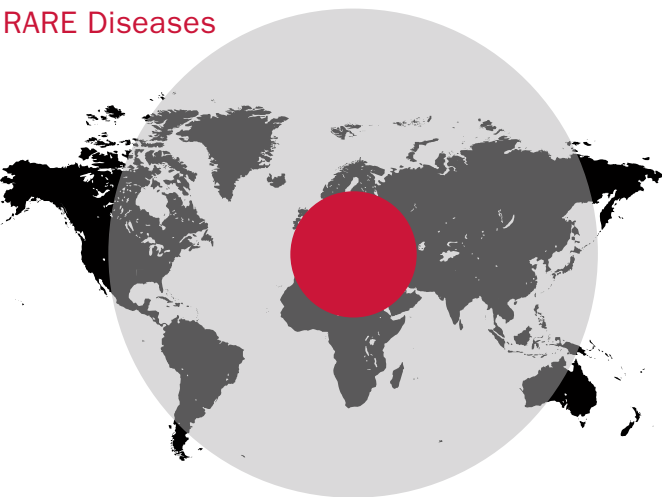


35 %
of children die
in first year of life



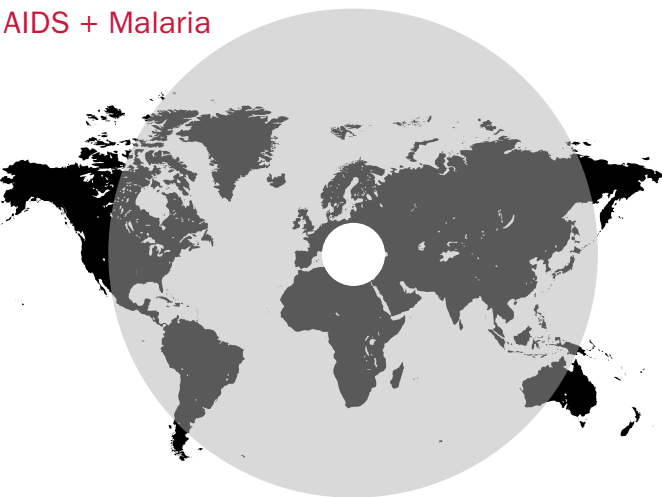
475 MIO / 7'052 MIO

RARE Diseases



228 MIO / 7'052 MIO

AIDS + Malaria



1338
612
968
CHINA
POPULATION

1156
897
766
INDIA
POPULATION

475
304
355
RARE DISEASE
POPULATION

302
074
000
USA
POPULATION

#RAREvolution: **Advocacy**



RARE
DISEASES
INTERNATIONAL



SUSTAINABLE
DEVELOPMENT

GOALS

Human rights based approach to assure non-discrimination, equity and justice
Rare diseases must be part of the 2030 Agenda for Sustainable Development
to meet the goals and “Leave no one behind”

Work on the commitment of the new WHO Director General Tedros Ghebreyesus
during the policy event

change.org

**Petition: “Help us to increase support
for rare diseases research”**

Center for Therapeutics Discovery

Creation of a discovery and clinical research incubator dedicated to translational science on rare diseases. The center will combine academic expertise and technologies with industry know-how in drug discovery.

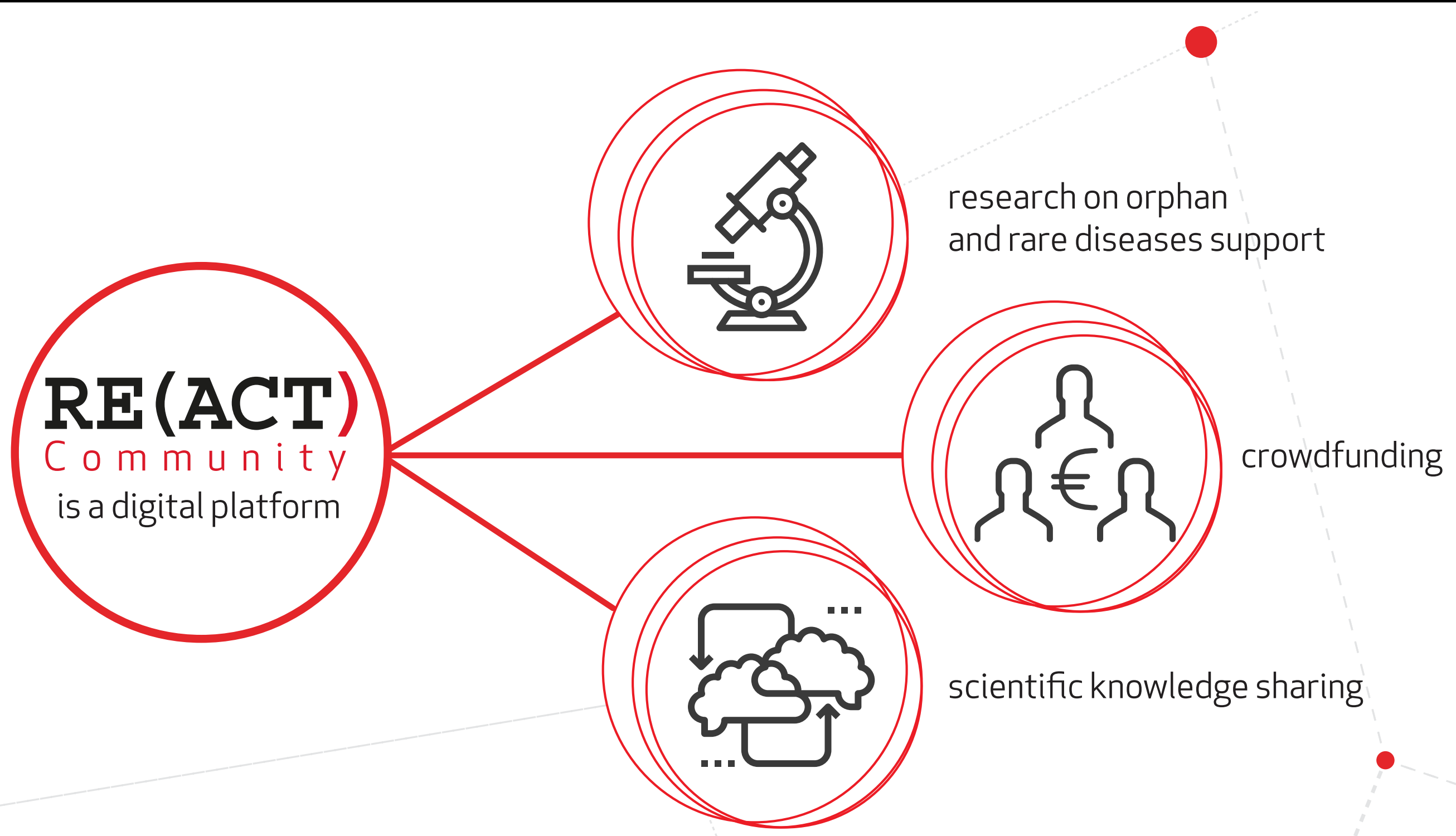


7-10 March 2018
Bologna, Italy





GOAL: act as a game changer in the scientific field, spreading the voice about the urgency of investing in rare and orphan disease research



connecting an international
network in order to support
rare and orphan disease
scientific research



connecting an international
network in order to support
rare and orphan disease
scientific research



involving different types
of stakeholders in campaigns
and concrete actions
in support of research



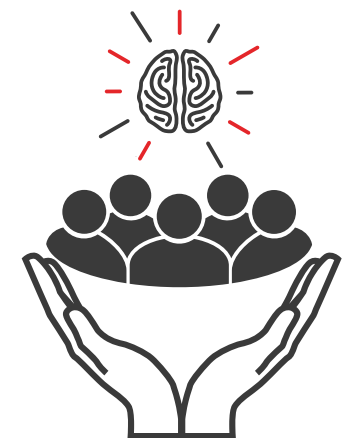
connecting an international network in order to support rare and orphan disease scientific research



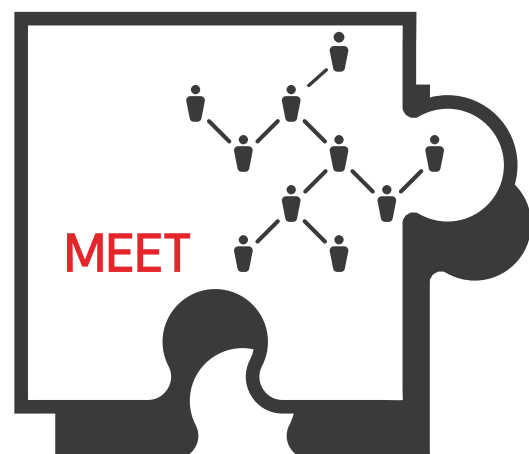
involving different types of stakeholders in campaigns and concrete actions in support of research



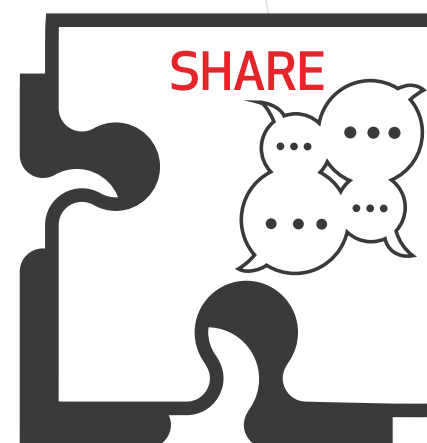
engaging all those who want to support the advancement of scientific research and speed up the development of new therapies for patients with rare diseases



The RE(ACT) Community helps connecting researchers and allows them to start new collaborations



The RE(ACT) Community promotes information exchange among researchers and encourages patients to share their health experiences



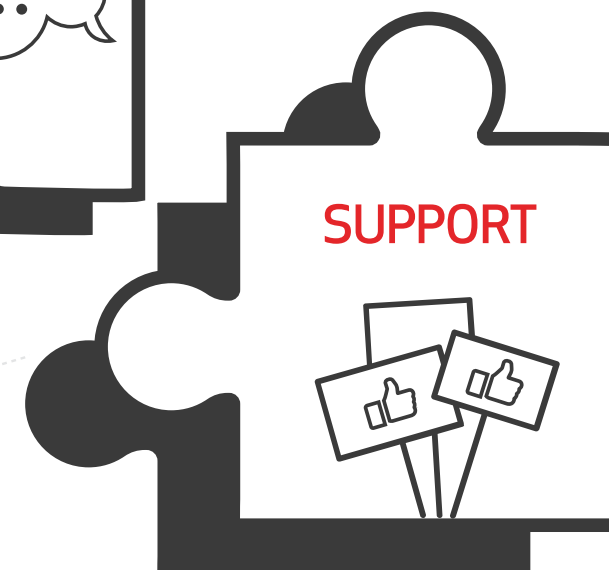
LEARN

RE(ACT) Members receive information on relevant studies, conferences, meetings, grants, and other related news



SUPPORT

Researchers can submit their projects and raise funds starting a crowdfunding campaign. Donations to the RE(ACT) Community help to keep the whole platform running



PROJECTS LIST

A Glimpse of Hope for FOXG1

€79351 PLEDGED

+ invite friends

DONATE

DAYS HRS MIN

13

15

43



INTERNATIONAL
FOXG1
FOUNDATION



by:
A. Renteri

WHAT IS FOXG1? FOXG1 is a rare genetic mutation of the FOXG1 gene that impacts brain development and function. This severe neurological condition is characterized by seizures, mental...

FUNDING €79,352

MILESTONE GOAL 154k

Building a national biobank and registry of large and g...

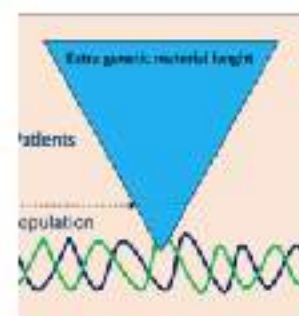
€26040 PLEDGED

How a better characterization of the genotype-phenotype r...

€114 PLEDGED

+ invite friends

BACK AND REACTIVATE



by:
Gisela Nogales-gadea

Research project: How a better characterization of the genotype-phenotype relation will help in applying early symptomatic treatments for Spina1 Myotonic Dystrophy patients OVER...

FUNDING €1,141

MILESTONE GOAL 0.800

A GLIMPSE OF HOPE FOR FOXG1

 [Atypical Rett syndrome](#)

DESCRIPTION

RESULTS

0

UPDATES

2

BACKERS

82

MILESTONES

1

Share



WHAT IS FOXG1?

FOXG1 is a rare genetic mutation of the FOXG1 gene that impacts brain development and function. This severe neurological condition is characterized by seizures, inability to control body movements, and lack of speech.

While the spectrum of abilities is quite broad depending on the exact genetic mutation, many of the children cannot walk or talk, and they struggle to communicate their most basic daily needs. It is possible for parents to be carriers, but most cases of FOXG1 are non-inherited and have no family history.

EDIT



ENGLISH (Francophones, vous trouverez la version en français ci-dessous)

The project is Fully Funded 

€ 154k

+ invite friends

A glimpse of hope for FOXG1 children

IT WOULD ACT AS A MICROSCOPE AND CUT OUT THE FAULTY
DNA CODING AND REPLACE IT WITH A HEALTHY SEQUENCE



A GLIMPSE OF HOPE FOR FOXG1

Atypical Rett syndrome

DESCRIPTION

RESULTS

0

UPDATES

2

BACKERS

82

MILESTONES

1

Share



EDIT

The project is Fully Funded

€ 154k

+ invite friends



WHAT IS FOXG1?

FOXG1 is a rare genetic mutation of the FOXG1 gene that impacts brain development and function. This severe neurological condition is characterized by seizures, inability to control body movements, and lack of speech.

While the spectrum of abilities is quite broad depending on the exact genetic mutation, many of the children cannot walk or talk, and they struggle to communicate their most basic daily needs. It is possible for parents to be carriers, but most cases of FOXG1 are non-inherited and have no family history.



ENGLISH (Francophones, vous trouverez la version en français ci-dessous)

A glimpse of hope for FOXG1 children

IT WOULD ACT AS A MICROSCOPE AND CUT OUT THE FAULTY
DNA CODING AND REPLACE IT WITH A HEALTHY SEQUENCE



BLACKSWAN[®] FOUNDATION

WEB

blackswanfoundation.ch
react-community.org
react-congress.org

SOCIAL

facebook.com/REACT.community.official
twitter.com/blackswanfound
linkedin.com/company/blackswan-foundation
instagram.com/blackswan_foundation/