


THE WILL TO DO GOOD

BECOME INVOLVED



Do you want to change a child's destiny?

Offer him/her access to healthcare and you will offer him **equal opportunities** for education and integration into society.

BE INVOLVED →



"Where do I come from?
I am from my childhood."

We can offer children a
childhood that defines their
future adult life: a pain-free
childhood.

OUR MISSION

The Merci Charity Association is dedicated to the development of mobile medicine solutions for rural areas in Romania.

For this purpose, the association created:

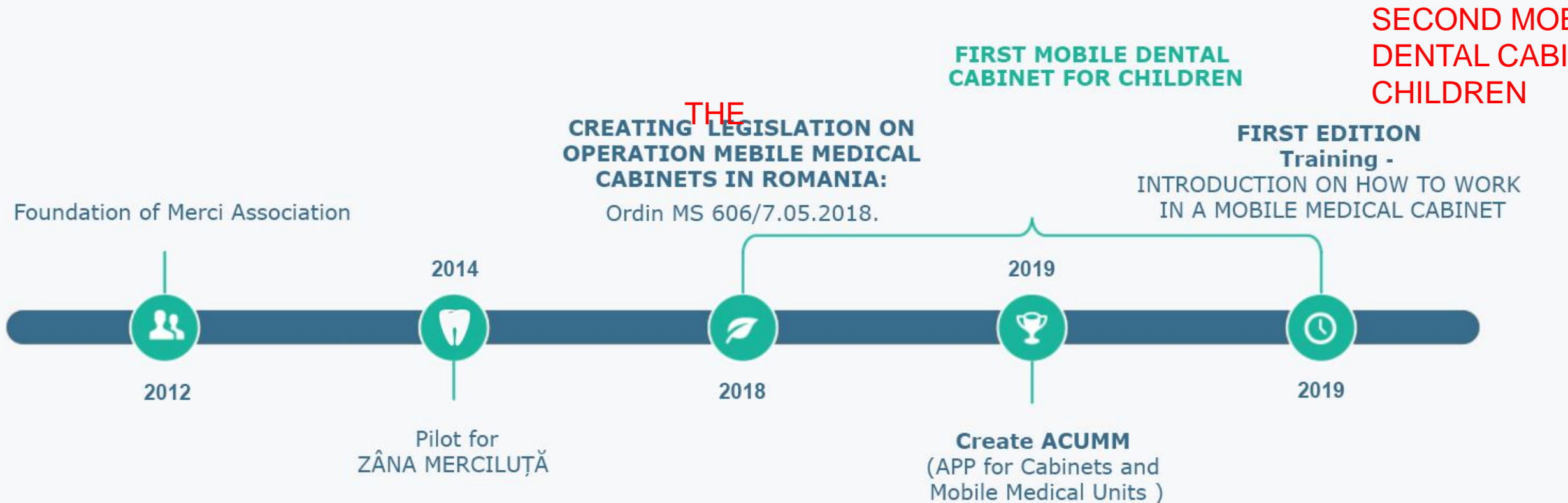
- **the first mobile dental cabinet** for children
- **the legislation for mobile cabinets** in Romania.

WE INNOVATE

We propose **a new approach to medicine: medicine through mobile medical cabinets.**

This solution is complementary to the public health system, **in response to the lack of access to healthcare services of the population living in rural areas.** This a real problem faced by 47% of the population.

EVOLUTION





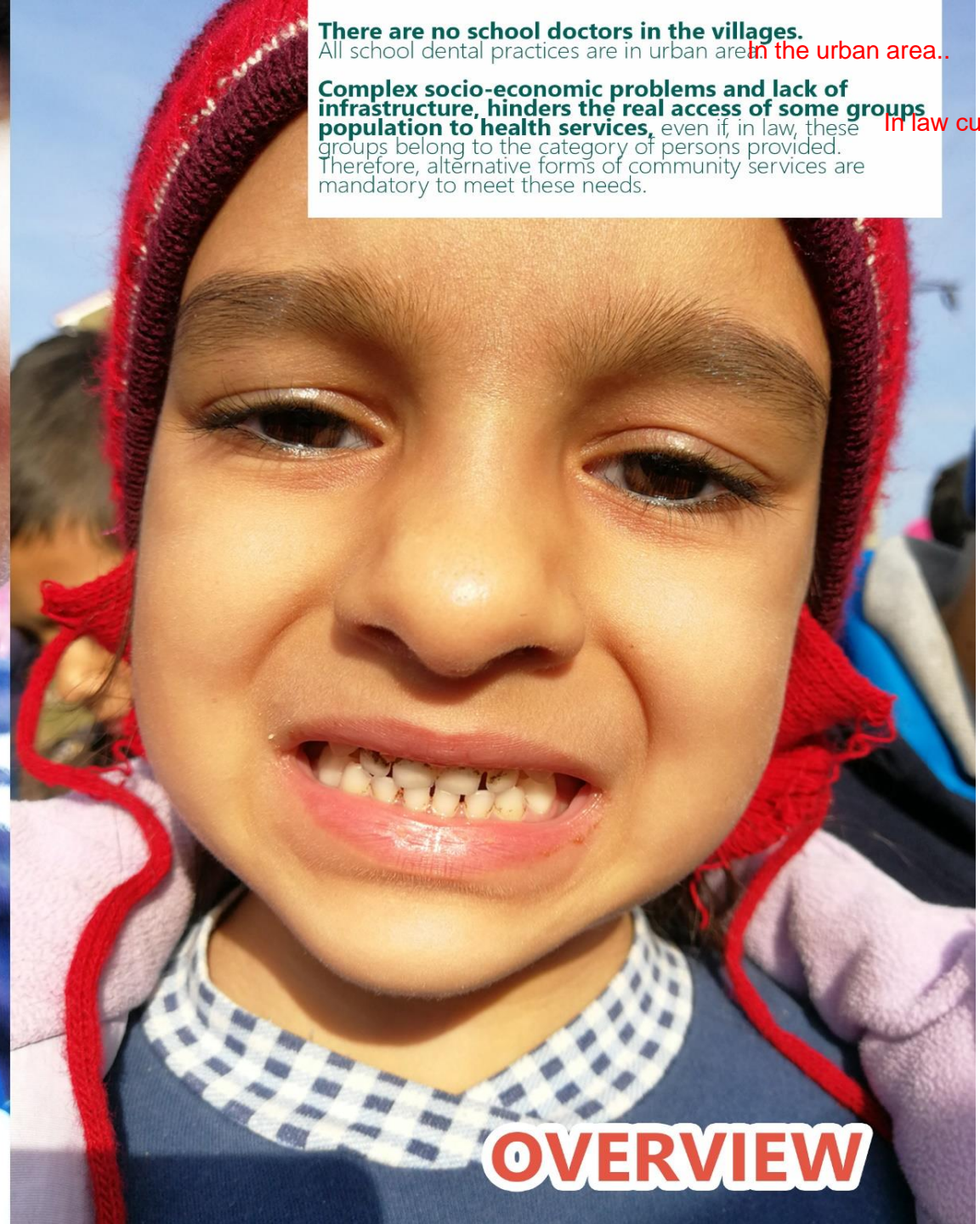
Recent research shows that inflammation of the gums and gums caries can lead to cancer.

Periodontitis is the disease associated with the mortality recorded on the cancer fund, especially in cases of pancreatic cancer.

In Romania **75,3% of children aged between 6 and 11 years old have tooth decay.**

There are **no state dental clinics in some counties** from Romania. **There are no public-owned dental clinics..**

51% of the children from Romania are living under the poverty spectrum (around 1 500 000 children) and **74% of them** (over 1 100 000 of them) **are living in villages.**



There are no school doctors in the villages.
All school dental practices are in urban areas. **In the urban area..**

Complex socio-economic problems and lack of infrastructure, hinders the real access of some groups population to health services, even if, in law, these groups belong to the category of persons provided. **In law cu "by law"**
Therefore, alternative forms of community services are mandatory to meet these needs.

OVERVIEW

? WHY?

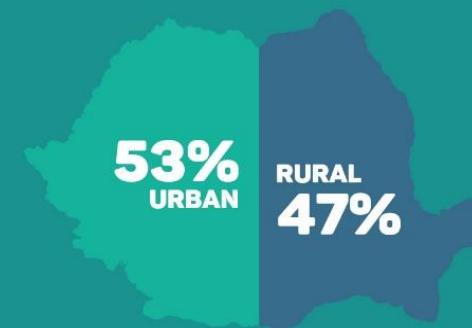


CABINET DIVISION AT NATIONAL LEVEL

ONLY 13% OF THE TOTAL NUMBER OF CABINETS ARE IN RURAL AREA.
THE DIFFERENCE OF 87% IS IN URBAN AREA.

DENTAL CABINETS DISTRIBUTION SAU DENTAL CABINET
DIVISION BY OWNERSHIP

ALTHOUGH



DIVISION OF POPULATION AT NATIONAL LEVEL

47% OF THE POPULATION IN ROMANIA LIVES IN RURAL AREA..
53% OF THE POPULATION IN ROMANIA LIVES IN RBAN AREA


1 OF 10 CABINETS WORK IN RURAL AREAS

1 OF 10 – poti face cu portocaliu?

1.100 .000

74% OF THE CHILDREN FROM DISADVANTAGED FAMILIES, LIVE IN RURAL AREA. OVER 1.100.000 CHILDREN.

Lipseste H - children

A low-angle, upward-looking photograph of a woman and several children. The woman is in the foreground, smiling broadly with her mouth open, showing her teeth. She is wearing a white lace-trimmed top and a gold beaded bracelet. Several children are visible around her, also smiling and waving their hands towards the camera. The background is a clear, bright blue sky. A semi-transparent white circle is overlaid on the right side of the image, containing text.

“Teeth with problems can affect the whole body and implicitly the development of the child. Bacteria in the oral cavity migrate into the bloodstream and cause infections that can often **have serious health consequences.**

Also, certain diseases such as diabetes, heart disease or cancer are aggravate dental diseases.

Given that there is a direct link between oral disease and the general health, **PREVENTION and early treatment are essential.**

We offer

Zâna Merciluță offers an integrated solution for access to oral healthcare services for children in rural areas: education, prophylaxis, treatment, monitoring system of the procedures done in the mobile cabinet, a volunteering program for doctors and an infrastructure solution scaled at national level.

Education



With our program, each child learns the correct technique of tooth brushing and the importance of nutrition in oral health, while in the classroom. Each parent receives information about the child's rights to free dental care.



Prevention



With our program, each child receives, professional brushing, sanitation, scaling, teeth sealing and a package with oral hygiene products.



Treatment



Each child receives, as the case may be, dental treatment, worth about 900 ron/child.



Mobile dental cabinets
App for the cabinet management: ACUMM app
Training: Introduction in mobile medicine

INTEGRATED

The first edition of the training "introduction in mobile medicine"

Between October 4th and 6th, 2019 we organized the first edition of a training for dentists on working in a mobile dental cabinet.

The sessions were coordinated by four trainers and facilitators:

Dr. Asma Battah (Dr. Leahu Clinics, Bucharest)

Dr. Carla Achim (KinderplusZahnarzt, Berlin)

Alina Țiplea and Daniela Staicu (Merci Charity Boutique, founders of the dental mobile medicine project Zâna Merciluță)

15 participants dentists from Bucharest, Cluj-Napoca, Brăila, Timișoara, Brașov, Constanța, Drobeta-Turnu Severin and Craiova, became acquainted with the efficient procedures of work in a mobile dental office and best dental procedures for the existing conditions in a mobile dental office.



SOLUTION

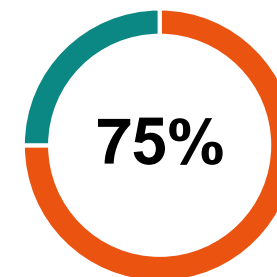
Mobile dental cabinets
App for the cabinet management: ACUMM app
Training: Introduction in mobile medicine

App ACUMM



Teeth saved

Through treatment and sealing.
Resulted an average of 4,38 caries/child,
above the European average of
3,5 caries/child.



Were for the first time to the dentist

Data collected from 772 children
(total number of children introduced
in the app ACUMM)

The app for cabinets and mobile medical units" (ACUMM), contributes to monitoring the performance of the actions carried out using the infrastructure of the mobile dental office.

The data was collected from **772 children from rural areas** in Braşov, Constanţa, Dâmboviţa, Mureş, Ialomiţa, Ilfov, Prahova, Vaslui and Tulcea counties visited by the team of the mobile dental cabinet Zâna Mercilută.

ACUMM allows the collection of information and diagnosis, keeping the patient records, and elaboration of statistics based on the information collected.

Data collected March – October 2019



Value of interventions granted

839.039 ron



35 Doctors volunteers
8.190 Volunteer hours



Number of interventions

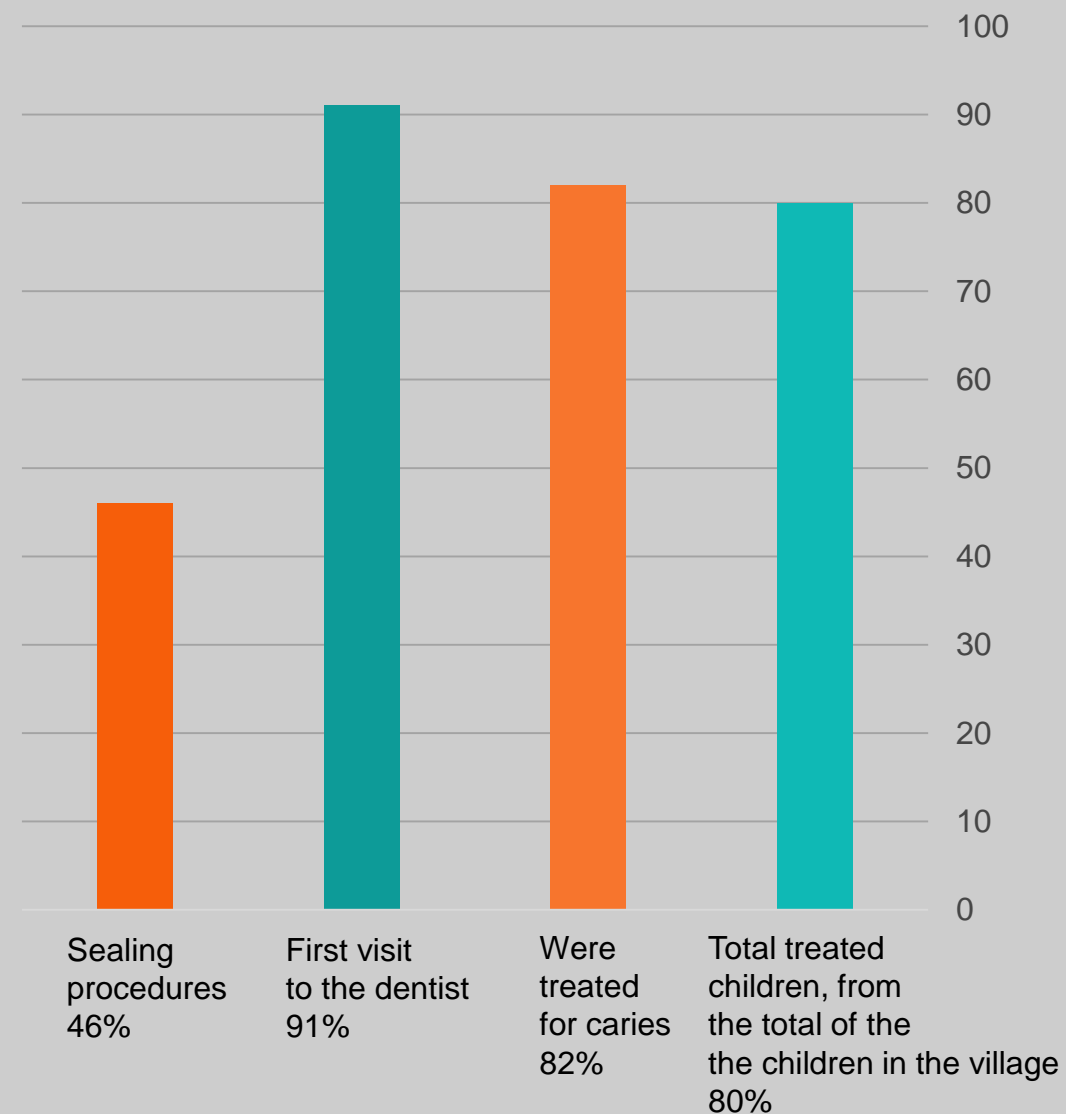
3.900



Total treated children

1.124

CASE STUDY: Impact in C.A. Rosetti, Tulcea



VISION at national level



8 DENTAL MOBILE CABINETS FOR 8 DEVELOPMENT REGIONS

We plan to **create a network of mobile dental offices**, in order:

- to provide access to dental services for a larger percentage of children from the rural areas.
- to collect updated statistical data about oral care in rural areas.
- to create a National Oral Prevention Program.
- to decreased the risk in children of developing other diseases from gingival infections.
- to reduce absenteeism among schoolchildren because of oral health problems.



74%

children from families with financial problems live in rural areas. Over 1,100,000 children.



13%

From the total number of
cabinets are in rural areas.



47%

Of the population in Romania, lives in rural areas.

SUPPORT MOBILE MEDICINE

In 2019: a second dental mobile cabinet



THE CURRENT NETWORK OF CABINETS

In 2019 was completed the second dental mobile cabinet.

Support mobile medicine:

Cabinet 1
Funding

Objective : 17.000euro

78%

Cabinet 2
Funding

Objective : 80.000euro

0%

Dentists

Bucharest dentists network



Asma Battah

Involved from the beginning of the project, with over 200 hours of volunteering.



Eliza Stan

Dentist volunteer in rural areas.



Camelia Şolea

Dentist volunteer in rural areas and in the Oncological Institute.



Anastasia Tudorache

Dentist volunteer in rural areas and at the Oncological Institute Bucharest.

volunteers

Dentists network: national coverage



Robert Prodan

Dentist volunteer from Cluj



Alice Petrache

Dentist volunteer from Craiova



Ana Rahau

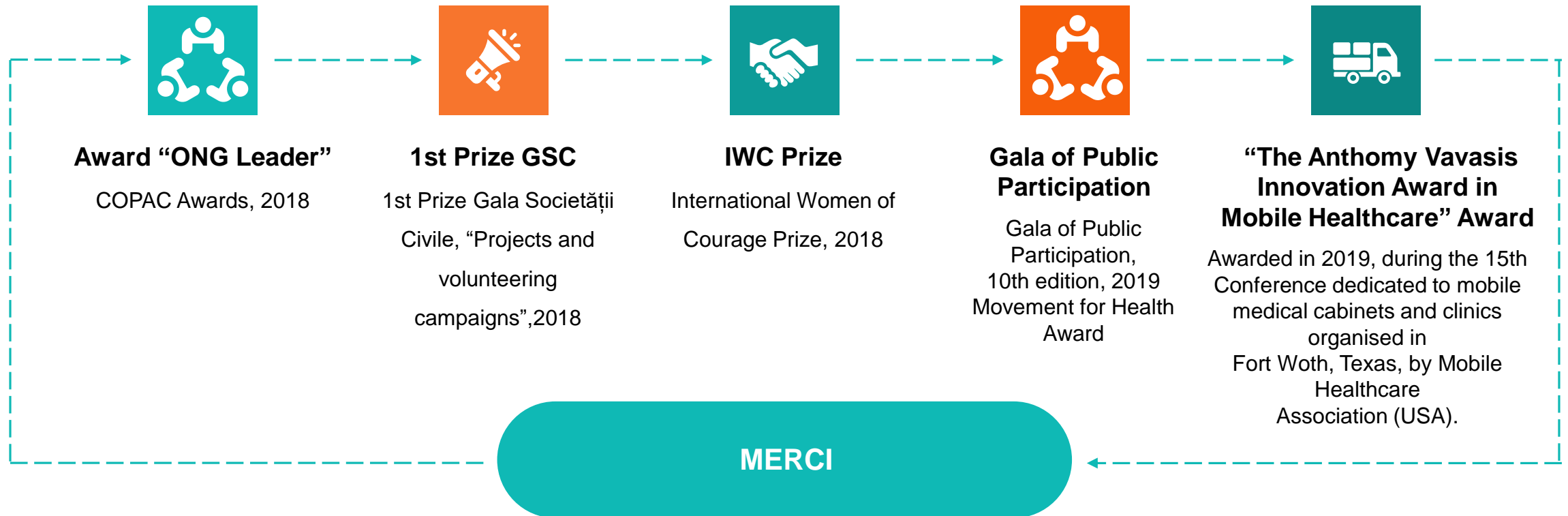
Dentist volunteer from Constanța



Teodora Mnerie

Dentist volunteer from Cluj

Awards and Recognition



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