



# “Building Back Better in Informal Settlements as a step towards more Sustainable Urbanization”

*Natasha Dokovska and Prof. Mihail Kochubovski*

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**NGO Journalist for Human Rights** in cooperation with **Institute of Public Health in the Republic of North Macedonia** and with support of **UNECE secretariat of Protocol on Water and Health** conducted self-assessment in 2015/2016 by applying the **Equitable Access Score-card** at local level.

In Skopje **10** communities, NE region (**5** communities) and Veles (**1** community) and **5** informal settlements in targeted communities

With **multi-stakeholder** approach

Involvement of more than **half of the population**

**Multiethnic**





# FINDINGS FROM THE SELF-ASSESSMENT MACEDONIANS DRINK SAFE WATER AND HAVE ACCESS TO SANITATION, BUT...

In every hospital ward there **are separate toilets for men and women and bathrooms for personal hygiene**, while other health facilities have toilets for men and women, **not suitable for maintaining menstrual hygiene**



# FINDINGS FROM THE SELF-ASSESSMENT MACEDONIANS DRINK SAFE WATER AND HAVE ACCESS TO SANITATION, BUT

All educational institutions in the city **have** access to safe water and sanitation.

All educational institutions in the city and countryside **have** special toilets for **men and women** as well as in larger schools in the villages, and in some of the smaller satellite schools have common toilets.

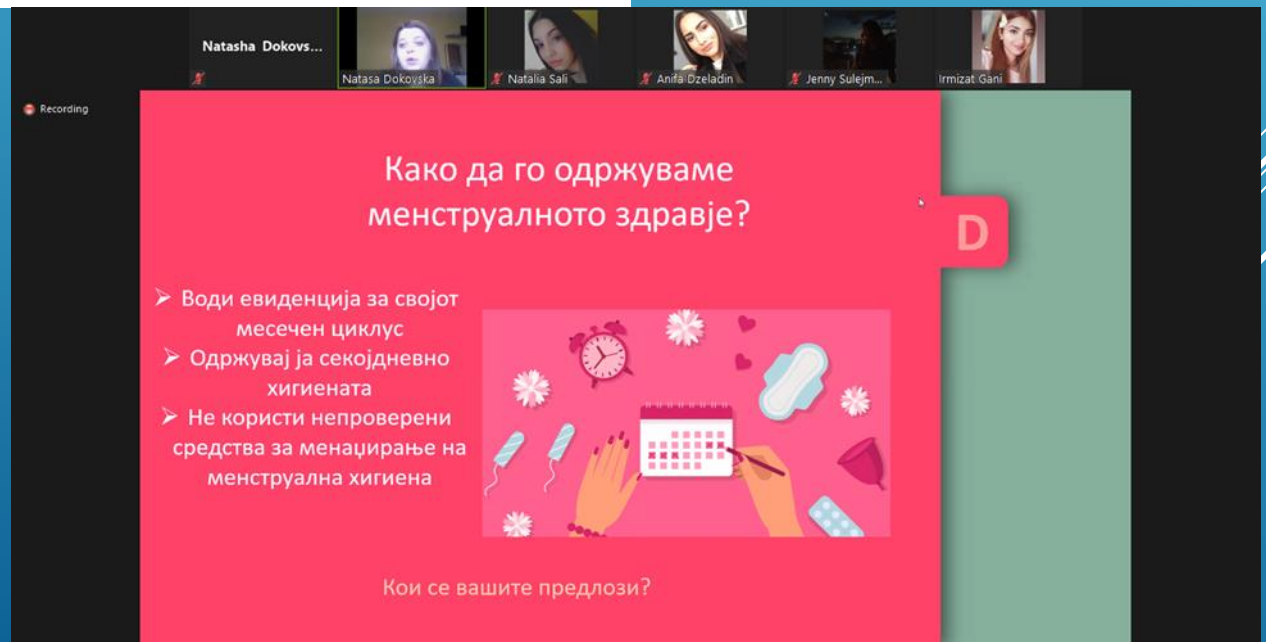
But, none of the educational institutions had adequate facilities to maintain menstrual hygiene.

After the result from self-assessment and our campaign we start with readapting school toilets and at the moment we have adapted **12 school toilets** and **two communities** put in their budget toilets adapting with MHM standards



# MACEDONIANS DRINK SAFE WATER AND HAVE ACCESS TO SANITATION, BUT

We have made online teaching for MHM for 2000 students in secondary schools in Skopje, Resen, Kavadarci and Bitola (The children from the Center for Street Children - Suto Orizari, who are street children and live in informal settlements without access to water and sanitation, were also included.



The screenshot shows a Zoom meeting interface. At the top, there are six video thumbnails of participants: Natasha Dokovska, Natalia Sali, Anifa Dzelandin, Jenny Sulejm..., and Irmizat Gani. A 'Recording' indicator is visible in the bottom left corner. The main content is a presentation slide with a pink background. The slide title is 'Како да го одржуваме менструалното здравје?' (How to maintain menstrual health?). Below the title is a bulleted list of three points in Macedonian. To the right of the list is an illustration of a hand holding a calendar, surrounded by icons of a clock, a pad, a tampon, and a menstrual cup. At the bottom of the slide, it asks 'Кои се вашите предлози?' (What are your suggestions?).

Recording

Natasha Dokovska...  
Natasha Dokovska  
Natalia Sali  
Anifa Dzelandin  
Jenny Sulejm...  
Irmizat Gani

## Како да го одржуваме менструалното здравје?

- Води евиденција за својот месечен циклус
- Одржувај ја секојдневно хигиената
- Не користи непроверени средства за менаџирање на менструална хигиена

Кои се вашите предлози?

# FINDINGS FROM THE SELF-ASSESSMENT MACEDONIANS DRINK SAFE WATER AND HAVE ACCESS TO SANITATION, BUT...

In Skopje, municipality of **Shuto Orizari** has the **highest** percentage of families living in housing **without water and sanitation**.

The most affected are the **women** and **girls**



According to the latest survey by the NGO "InSoC" **95 per cent** of Roma are poor

*Only **16 per cent** of Roma living in Skopje, mostly in informal settlements, **have** a toilet and a bathroom in their homes*

The rest use toilets outside of their homes. **Just 26 per cent have access to water.**

Municipality of **Shuto Orizari** started project for free of charge connection to the water supply network

**MACEDONIANS DRINK SAFE WATER  
AND HAVE ACCESS TO SANITATION,  
BUT**



# OBSTACLES TO EQUITABLE ACCESS

Geographical *disparities*

*Lack of finance* in the municipalities to develop and maintain the access to water and sanitation

*Missing WWTP* ( except in municipality Kumanovo)

*Lack of public toilets* (except in Veles)

*Lack of MHM in schools* (except in one private school in Veles)

*Lack of access to drinking water and sanitation* for homeless

*Bacteriologically improper* drinking water in rural areas and informal settlements (20-40%)

*No access to drinking water and sanitation* in religious facilities, temporary camps, informal settlements

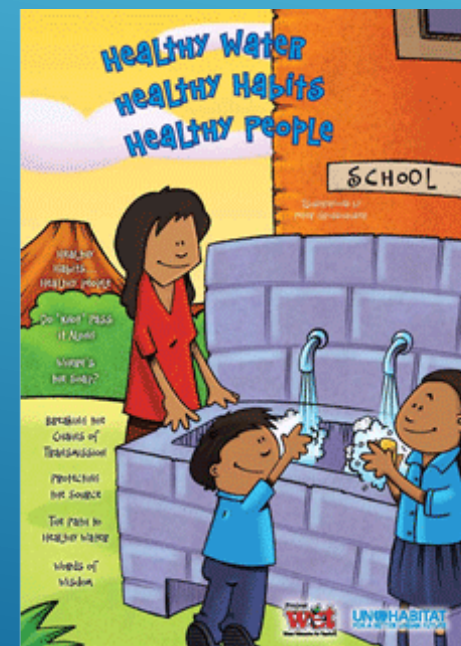




# CHALLENGES

- ▶ **Setting standards for toilets** in public institutions, schools and religious facilities, as well as for public toilets

Before implementation of project in Skopje there weren't **any public toilets**, after the campaign 4 public toilets in Skopje were **opened/adapted** and public toilets in Ohrid were built for the first time



# CHALLENGES II

***Setting up and implementing measures for social protection*** of the population

***Embrace*** services for the **poor informal settlements** as a key utility corporate objective and articulate this within guidelines, strategies and principles in the provision of services to **low income areas**

# Integrated School Hygiene Improvement Plan

## Covid-19 Response - Safe back to school Program - Build Back better

General Guidelines for WASH & IPC in schools by WHO & UNICEF



National Protocol for opening Schools during Pandemic

unicef  
for every child

### Guidance Questionnaire

Вода, санитација, хигиена и превенција и контрола на инфекции во училиштата како одговор на Ковид-19

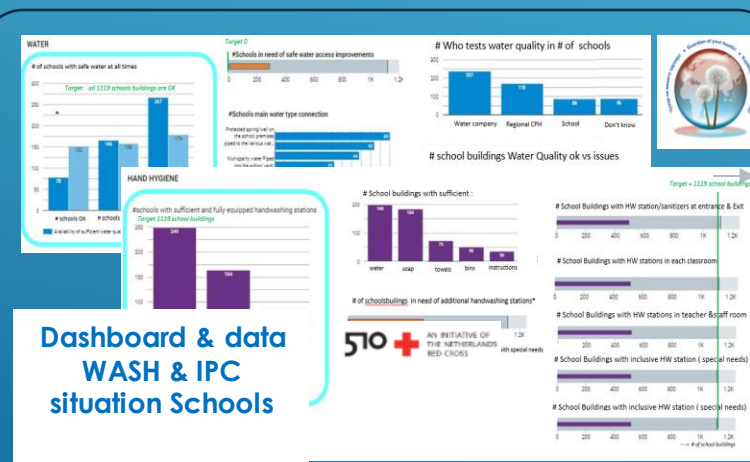
Актелна за својо проценка на училиштата, учебно 2020-2021 година

### Digital School WASH Assessment Tool

Hygiene Improvement Plan		Who will deliver this task? (and who will supervise/support?)	What resources are required? (financially, staff, etc.)	When do you expect to complete this task?	Completed / % of schools visited	Further actions?	Further action?
<b>What problem / Hygiene hazard are you solving?</b>	<b>What specific action task will resolve this problem/hazard?</b>						
Water supply in the school	Safe bottled water available for drinking & handwashing during dry summer months	Responsible supervised by district Supervisor	6000 euro / summer	Mid 2020	100%		
Hand Hygiene	Install 4 additional handwashing stations in separate buildings	Responsible: Project Manager & contractor	Trade cost 2000 Euro	September 2020 - November 2020	100%		
Sanitation (toilets and waste handling)	Improve toilet pit structures for good hygiene practice	Responsible: Project Manager & contractor	Cost expected 400 Euro/structure	Mid October 2020	100%		
IPC (Infection Prevention and control)	Install 40 hand sanitizer stations in separate buildings	Mrs. Todorova	Small Budget for Hygiene Promotion Activities available	Mid November 2020	100%		

### SCHOOL HYGIENE IMPROVEMENT PLAN

After finishing the hygiene improvement plan for all areas that are not meeting the standards please upload it and finalize the assessment



### Dashboard & data WASH & IPC situation Schools

### ОСТАНЕТЕ БЛИСКИ, НО СО ДИСТАНЦА

Hygiene Promotion Materials

USAID UNICEF

### ШТО ТРЕБА ДА СОДРЖИ

ЕДНО ЦЕЛОСНО ОПРЕМЕНО МЕСТО ЗА МИЕЊЕ РАЦИ

Сапун, ИНСТРУКЦИИ ЗА МИЕЊЕ РАЦИ, ДИСПАНЗЕР ЗА ХАТИЈА

Co- Invest in Handwashing

unicef

# Webinar on assessment and maintenance of hygiene in schools – done by the IPH, CPHs and Ministry of Education and Science with assistance of UNICEF (10.10.2020)

**WEBINAR with 54 schools & municipalities**

MINISTER OF EDUCATION INTRODUCING THE TOOL

ЕДУИНО ВЕБИНАРИ

**NATIONAL INSTITUTE & REGIONAL CENTERS OF PUBLIC HEALTH PRESENTING THE PROGRAMM**

**Вовед во алатката за проценка која ги покрива 4-те области:**

1. Пристап до безбедна вода за сите училишта
2. Хигиена на раце во време на пандемија + Q&A
3. Санитација; Тоалети и управување со цврст отпад
4. Превенција и контрола на инфекции со фокус на Covid-19 + Q&A

Презентери од Регионалните Центри



**Prof. Mihail Kochubovski MD PhD**  
Head of Sector Environmental Health - Chief Department of Water Safety & Environmental Sanitation - Institute of Public Health of NM

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**ПРОЦЕНКА И ОДРЖУВАЊЕ НА ХИГИЕНА ВО УЧИЛИШТАТА**

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**Датум: 08.10.2020**

метраење: 18:00 - 19:30 zoom



Воведно обраќање:

**Мила Царовска**

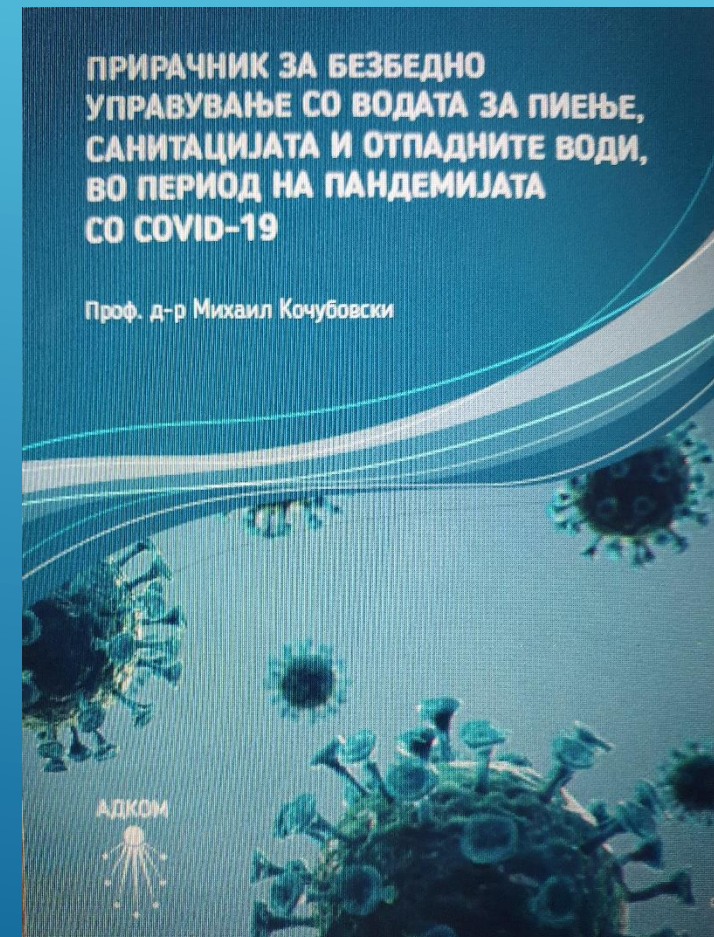
Министерка за образование и наука

[https://www.youtube.com/watch?v=lxoUmhJE77E&ab\\_channel=EduinoPlatform](https://www.youtube.com/watch?v=lxoUmhJE77E&ab_channel=EduinoPlatform)



# WEBINAR ON PROMOTION OF A MANUAL ON SAFE MANAGEMENT OF DRINKING WATER, SANITATION AND WASTEWATER DURING PANDEMIC OF COVID-19 SKOPJE, 10.11.2020

Prepared by Prof. Mihail  
Kochubovski to be used by the  
Association of Public Communal  
Enterprises in the North Macedonia



Water is life, and clean water means health

[www.jhrmk.org](http://www.jhrmk.org)

[www.iph.mk](http://www.iph.mk)

