



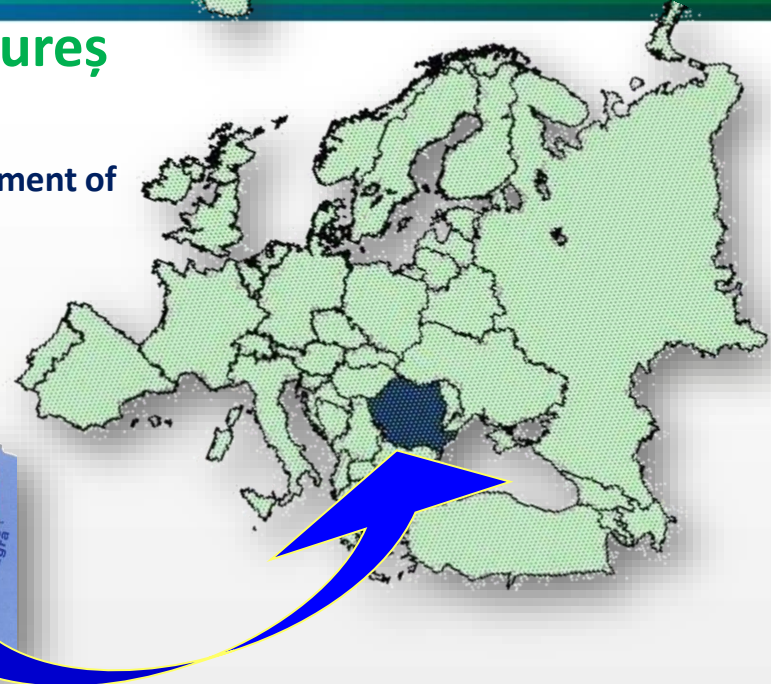
SOMEȘ Water Company's ***“Leonida Truță”* Water Museum**

Victor-Lucian CROITORU
Communication Director
SOMEȘ Water Company
Cluj-Napoca, România



Regional water utility for Cluj, Sălaj and Mureș Counties

Piped drinking water production and distribution, collection and treatment of waste water



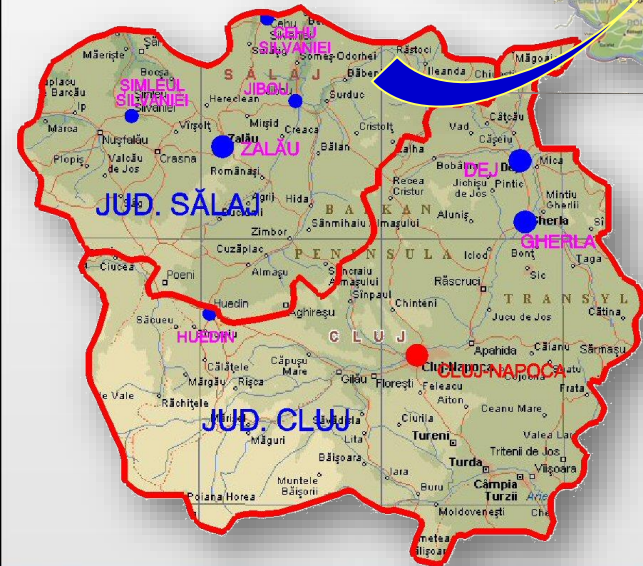
N-V România

Service area: ~ 10,500 sq.km

~ 810,000 people in 8 cities and > 280 rural localities

>4,000 km water networks

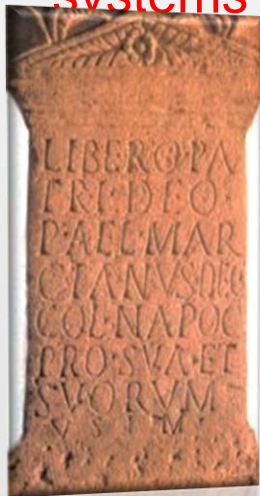
>2,000 km sewage networks



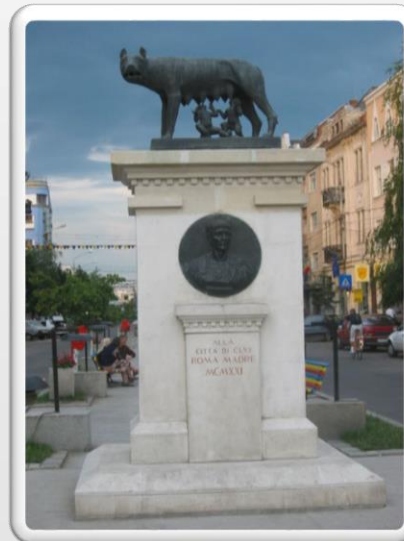
- Cluj-Napoca (320,000 inh.+ 150,000 students in **12 local Universities**) is the informal capital of Romania's NV region
- 107 A.D. – first historical proofs of “Napoca” Roman Empire colony
- **118-119 A.D. – first confirmations of local public water and sewage systems**



Roman pipe still built-in pavement – outdoor archaeological site Cluj-Napoca



Roman Empire milestone certifying the rank of *colonia* for Napoca settlement



Our Roman heritage
“Alla Citta di CLVJ
Roma Madre
MCMXXI” present from Roma, 1921



MUZEUL APEI
LEONIDA TRUTA
WATER MUSEUM

“Leonida Truță” Water Museum



1892 Establishment of Cluj Water works



Museum inauguration ceremony, 1992

1992, October 14 – Establishment of the **Water Museum** with the occasion of the Company’s Centennial Anniversary in the building of the first pumping station of Cluj Water Works.

The Museum is owned by Someș Water



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WATER MUSEUM

“Leonida Truță” Water Museum



Initiator of the Water Museum,
veteran engineer *Leonida Truță*,
speaking to students shortly before
his demise in June 2012.



As acknowledgement of his
work and merits, in October
2012 the Museum was
given his name.





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LEONIDA TRUTA
WATER MUSEUM

“Leonida Truță” Water Museum



One indoor
section, two
outdoor sections



The Museum





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LEONIDA TRUȚA
WATER MUSEUM

"Leonida Truță" Water Museum



The indoor section – historical artifacts, equipment, machines used in water works along the time

Hand tools used by the workers in network repairs and maintenance



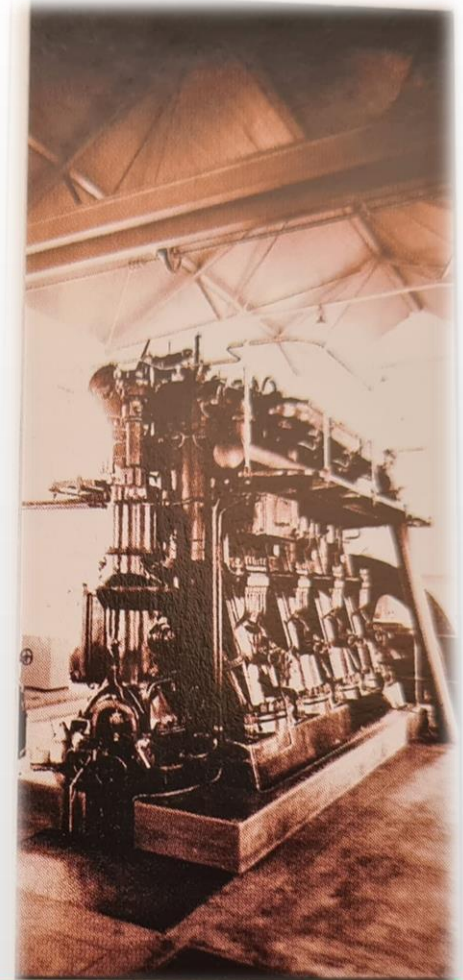
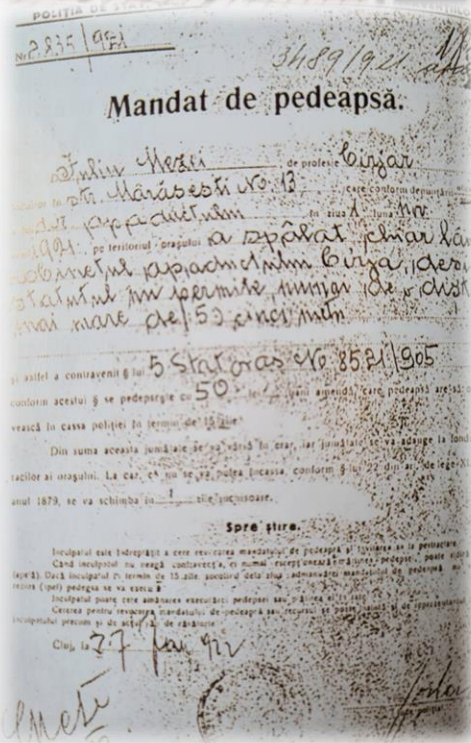


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“Leonida Truță” Water Museum



Old photographs, documents, company logs





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“Leonida Truță” Water Museum



Two outdoor sections

Adults and children, official delegations or tourists from 35 countries around the world, as far as from Kyrgyzstan, South Korea, Iran etc. already visited the Water Museum





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WATER MUSEUM

“Leonida Truță” Water Museum



Manhole lid alley – outdoor section no.2

Donations from other countries are most welcomed!



South Korea

Norway

Denmark

The Czech Republic

France

Etc.

In 2003 Someș Water established an Educational Program on water sources and environment protection for children and youth
The Museum became the “Headquarter” for the program





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WATER MUSEUM

“Leonida Truță” Water Museum



An average of some 3,500 children and students participate **each year** at the standing educational program and visit

The Museum

total average number of visitors ~ 4,200

Standing yearly major events:

- The European Night of the Museums (mid May)
- The “Different School” National educational alternative curricula program 5 days/year (various periods depending on the educational cycle)
- World Water Day – March 22
- World Meteorological Day – March 23
- Planet Earth Day – April 22
- Company Water Day – July 20



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LEONIDA TRUTA
WATER MUSEUM



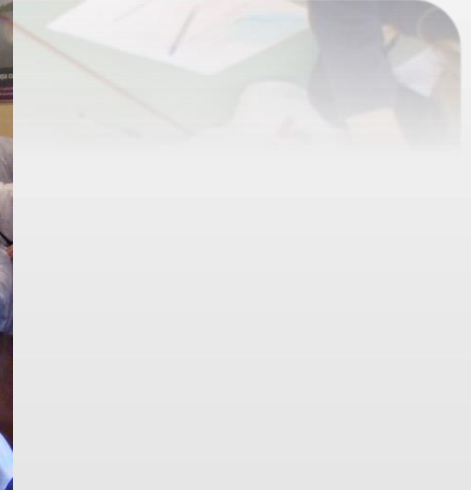
Activities within the Museum based educational program include, but not restricted to:

- Open lessons about water source protection and environment sustainability at the Museum, Water Purification and WWT Plants, or at the schools
- Plantation of trees/plants (water sources areas)
 - Voluntary cleaning of water source areas
 - Creativity activities/competitions on water/environment topics





Educational activities take place outdoor or indoor





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The outdoor section serve also as educational playground for the children





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WATER MUSEUM



COMPANIA DE APĂ
SOMEȘ S.A.

Seizing the period with suspended activity due to the pandemic and the Museum ongoing renovation, an adjacent building to the Museum is currently modernized and prepared to be transformed into **education laboratories for children** (physics and chemistry, art creation and Virtual Reality and 3D water education).



Funding is provided by
Someș Water Company



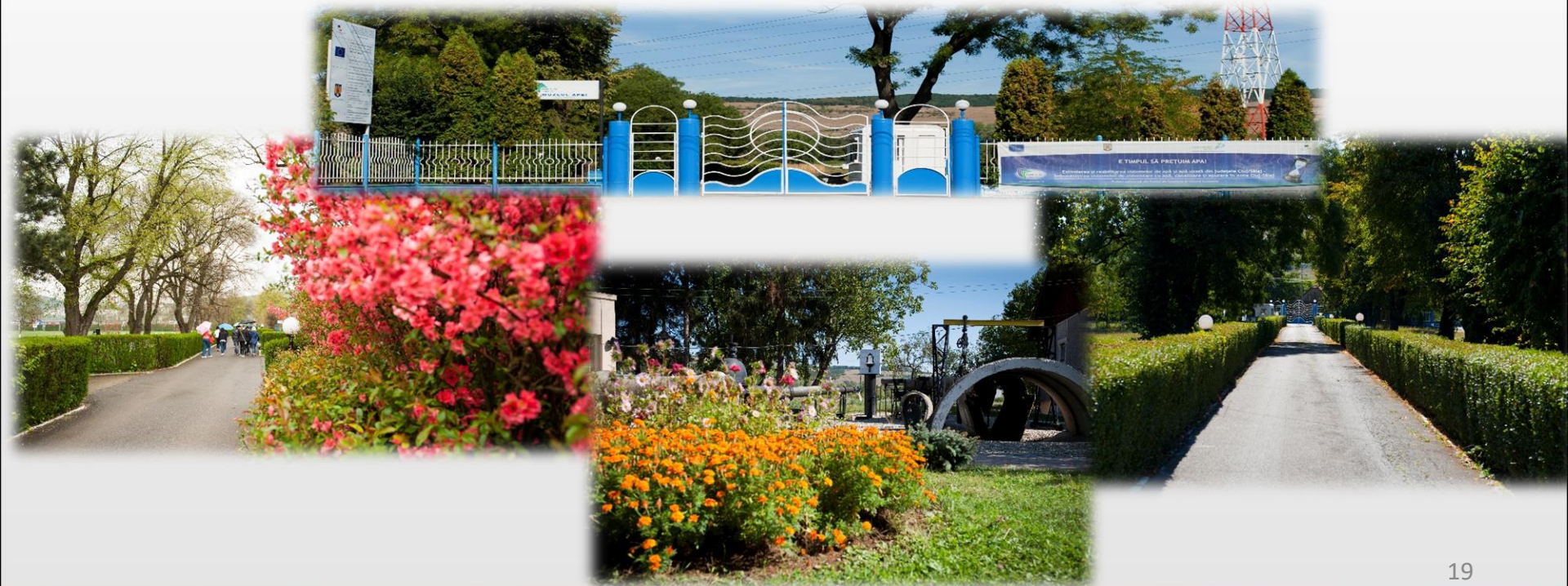


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WATER MUSEUM

“Leonida Truță” Water Museum Facts



- ✓ Funding for the Museum is provided by Someș Water
 - ✓ Entrance is free of charge
- ✓ Running of the educational program and of the Museum is done with Company staff (Communication Division)
- ✓ Decision making on museum operation and development is done by Someș Water upper management





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WATER MUSEUM

“Leonida Truță” Water Museum



Shortcomings:

- The Museum is located in a sanitary highly restricted access area (water source area)
- No staff of it's own – all educational, guiding, maintenance activities are carried out by the Company's PR/other staff
 - Staff is not trained in running museum; staff has limited teaching training





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LEONIDA TRUTA
WATER MUSEUM

Social Responsibility



First, the Museum was established to honor the work of all those who along the 130 years of Someș Water strived to bring the WATER into households and to educate future generations on the value of WATER.

Later, the Museum and its educational program become the prime mean to better link Someș Water with the communities serviced in observance of its Social Responsibility policy: to raise awareness and to educate all users but mainly children and youth to behave in order to *ensure environmental sustainability, water source protection thus contributing to the objectives of UN's Agenda 2030, mainly of SDG no. 6.*





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WATER MUSEUM

Social Responsibility



As a public utility, Someș Water is the most important regional agent for local development, more than 630 Million Euro worth of investments were spent since 1997 for the modernization and expansion of the regional water and sewage network, water purification and waste water treatment plants.

Through it's Museum and the educational program, Someș Water became the most important agent for awareness raising and education on Water and Environment, especially for future generations.

WAMU-NET

Somes Water is founding member of WAMU-NET

- ✓ 2014 – adhesion to WAMU-NET idea (Regional Conference on Tradition and Culture in Water, Patras, Greece)
- ✓ 2017 – WAMU-NET formal establishment at the Conference in Venice
- ✓ 2018 – Represented in the WAMU-NET delegations to present the first Resolution at UNESCO-IHP Council in Paris
- ✓ Represented in WAMU-NET Management Board since the beginning
- ✓ Participant to 2020 and 2021 editions of WAMU-NET international youth competition *Water We Want*

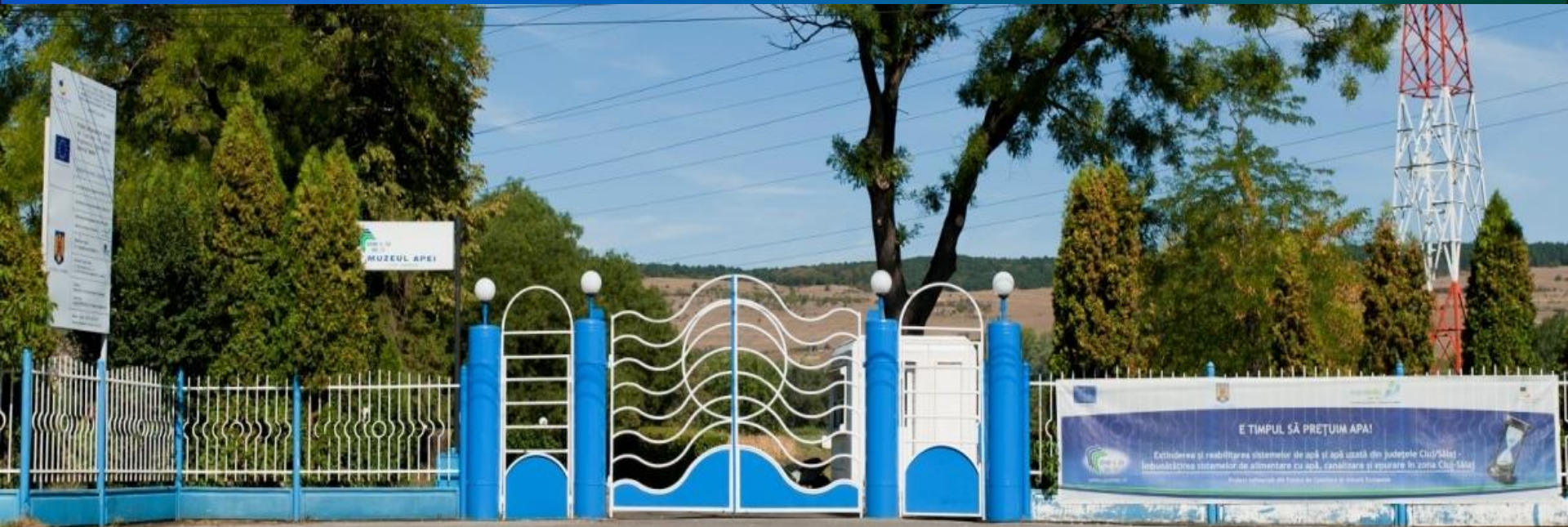




MUZEUL APEI
LEONIDA TRUTA
WATER MUSEUM



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SOMEȘ S.A.



***You are all warmly welcomed to visit our Museum,
our City and our Company!***



SOMEȘ WATER COMPANY



Thank you for your attention!

www.casomes.ro

cassa@casomes.ro