

Sister Cities: Zadar – Milwaukee  
CITIZEN SCIENCE PLAN  
English  
Water Health

#### PARTICIPATION FROM MILWAUKEE

- 8<sup>TH</sup> graders from Roosevelt Creative Arts Middle School, 800 W. Walnut St., Milwaukee, WI 53205
- 8<sup>TH</sup> graders from Golda Meir Elementary School for the Gifted and Talented, 1555 N. Doctor M.L.K. Jr. Dr., Milwaukee, WI 53212

#### SCIENTIFIC COMMUNITY SUPPORT

- MPS science and art teachers along with Central Office resources, 5225 W. Vliet St., Milwaukee, WI 53208
- Global Water Center, *Probe Inventors*, 247 W. Freshwater Way, Milwaukee, WI 53204
- UWM-SFS (School of Fresh Water Sciences), 600 E. Greenfield Ave., Milwaukee, WI 53204
- Alverno College, 3400 S. 43<sup>rd</sup> St., Milwaukee, WI 53234
- College of Menominee Nation, N172 Highway 47/55, P.O. Box 1179, Keshena, WI 54135
- Religious Coalition for the Great Lakes (RCGL), 319 Waukegan Road, Northfield, IL 60093
- Milwaukee Area Technical College, 700 W. State St., Milwaukee, WI 53233
- Milwaukee Health Department, 841 N. Broadway St. #118, Milwaukee, WI 53202
- International Institute of Wisconsin, 1110 N. Old World 3<sup>rd</sup> St. #420, Milwaukee, WI 53203
- Milwaukee Metropolitan Sewerage District (MMSD), 260 W. Seeboth St., Milwaukee, WI 53204
- Jones Island Water Reclamation Facility, 700 E. Jones St., Milwaukee, WI 53207

#### EXPECTED OUTCOMES

- Students will learn scientific principles for the systematic pursuit of knowledge.
- Students will use the optical probe provided for the school to see the results of their pursuit using the scientific method.
- Students on both sides of the Atlantic will be asked to draw a picture of their vision of water future.
- A healthier respect for water and a mutual desire to protect its future.
- Students will discover that every major city in the US and Europe is near a large body of water for a quality of life reason. Next to air, a most valuable necessity and therefore requires everyone's participation, not just concern.
- Students from both schools will discuss their findings and compare data and mutual discoveries.
- Zadar and Milwaukee schools will brainstorm best practices for maintaining water quality and accessibility. Promote student exchanges via "Positively Milwaukee" (TV4) and local newsprint.

#### PARTICIPATION FROM ZADAR

- Consulate General of the Republic of Croatia, Chicago, 737 N. Michigan Ave., Suite 1030, Chicago, IL 60611
- Croatian Embassy, 2343 Massachusetts Ave., Washington, D.C. 20008
- 8<sup>TH</sup> graders from Šime Budinić Elementary school, Put Šimunova 4, 23000 Zadar, Croatia
- 8<sup>TH</sup> graders from Ante Starčević Elementary School, Kraj 42, 21232 Dicmo, Croatia

Sestrinski Gradovi: Zadar - Milwaukee  
GRAĐANSKA ZNANSTVENA INICIJATIVA  
Hrvatski  
Zdravlje Vode

#### SUDJELOVANJE MILWAUKEEja

- Osmogodišnjaci Srednje škole kreativnih umjetnosti Roosevelt, 800 W. Walnut St., Milwaukee, WI 53205
- Učenici osmog razreda osnovne škole Golda Meir za darovite i uspješne učenike, 1555 N. Dr. M.L.K. Jr. Dr., Milwaukee, WI 53212

#### PODRŠKA ZNANSTVENIH ZAJEDNICA

- Nastavnici znanosti i umjetnosti iz MPS-a zajedno sa sredstvima Središnjeg Ureda, 5225 W. Vliet St., Milwaukee, WI 53208
- Središnja Ustanova za Vodu, *Izumitelji Sonde*, 247 W. Freshwater Way, Milwaukee, WI 53204
- UWM-SFS (Škola znanosti o slatkoj vodi), 600 E. Greenfield Ave., Milwaukee, WI 53204
- Alverno College, 3400 S. 43. St., Milwaukee, WI 53234
- Škola Menominee Nacije, N172 Highway 47/55, P.O. Box 1179, Keshena, WI 54135
- Vjerska Koalicija za Velika Jezera (RCGL), 319 Waukegan Road, Northfield, IL 60093
- Tehnička Škola Milwaukee-ja (MATC), 700 W. State St., Milwaukee, WI 53233
- Zdravstvena Ustanova Milwaukee-ja, 841 N. Broadway St. # 118, Milwaukee, WI 53202
- Međunarodni Ured države Wisconsin, 1110 N. St. 3. St. #480, Milwaukee, WI 53203
- Milwaukee Metro Gradska Kanalizacija, 260 W. Seeboth St. Milwaukee, WI 53204
- Jones Island Pročišćavanje Vode, 700 E. Jones St., Milwaukee, WI 53207

#### OČEKIVANI REZULTATI

- Učenici će naučiti znanstvene principe i sustavno traganje za znanjem.
- Korištenje sonde za dobivanje rezultata, studenti će se upoznati sa znanstvenim metodama.
- Studenti s obje strane Atlantika predočit će slikom svoju viziju o budućnosti vode.
- Vrijednije tretiranje vode sa željom kako zaštititi i čime osigurati njezinu budućnost.
- Učenici će otkriti da svaki veliki grad u SAD-u i Evropi su blizu velikog vodenog tijela za kvalitetu života. Uz zrak, najvrijednija potreba i stoga zahtjeva sudjelovanje svih, a ne samo zabrinutost.
- Škole u Zadru i Milwaukeeju razmotrit će najbolje prakse za održavanje kvalitete i dostupnosti vode.
- Škole Zadra i Milwaukeeja predložiti će najbolje metode kako održavati kvalitetu vode. Promicati razmjenu studenata Putem "Pozitivno Milwaukee" (TV4) i lokalne štampe.

#### SUDJELOVANJE ZADRA

- Generalni Konzulat Republike Hrvatske, Chicago, 737 N. Michigan Ave. Suite 1030 Chicago, IL 60611
- Ambasada Republike Hrvatske, 2343 Massachusetts Ave. Washington, D.C. 20008
- Učenici osmog razreda osnovne škole Šime Budinić, Put Šimunova 4, 23000 Zadar, Hrvatska
- Učenici osmog razreda osnovne škole Ante Starčević, Kraj 42, 21232 Dicmo, Hrvatska