



"Jaroslav Černi" Institute for the Development of Water Resources (JCI)

External expert of the MONITORII lead partner

The "Jaroslav Černi" Institute for the Development of Water Resources (JCI) is the leading research organization in the Serbian water sector.

JCI was found in 1947 and was named after its first Director General, Jaroslav Černi, a distinguished professional in the field of water. Over time, JCI has transformed into a notable, leading-edge organization, not only in the immediate region, but across the globe, having successfully implemented large and complex projects in more than thirty different countries.

Today, JCI is staffed by qualified and experienced scientific and engineering talent, has access to superior equipment and applies cutting-edge technologies in addressing major challenges in the water and environmental sectors. More than half of JCI staff of 240 hold advanced degrees from highly-acclaimed educational institutions, with a significant number also being distinguished researchers and associate professors. JCI's development focus is on achieving superior results, using state-of-the-art research and engineering methods, and applying advanced technologies and sophisticated instrumentation in the implementation of its innovative solutions.

JCI plays a significant role in education within the field of water resources management. JCI scientists teach at the University of Belgrade, the University of Novi Sad, the University of Niš and the University of Banja Luka. In 1980s, JCI has hosted international training courses in water engineering for various experts from developing countries. These trainings have been supported by the governments of the Netherlands and of Serbia as well as by the UNESCO.

Between 2001 and 2010, JCI played a major role in all Serbian water sector activities, in the areas of:

- Development of water sector strategic documents: Water Management Strategy of Serbia and subsequent updates, Study of Sustainable Development of Serbia's Water Sector, Instruments for the Development of Serbia's Water Sector, and many others.
- Legislative background studies and evaluations: the Water Law of the Republic of Serbia and a series of acts of secondary legislation.
- Active participation in international water sector efforts: ongoing activities within the scope of the International Commission for the Protection of the Danube River (ICPDR); ongoing activities within the scope of the International Sava River Basin Commission (ISRBC); development of groundwork for negotiations and drafting of bilateral agreements with Hungary, Romania, Bulgaria, Croatia, Bosnia & Herzegovina and Montenegro.