





Polish experiences in vocational trainings and skill enhancement in water and wastewater sector

IWAMA 6th International Capacity Development Workshop on Constructional and Operational Challanges

Gdańsk, 19-21 September 2018







Our BEST aim:









Promote cooperation and best practices between industries, waste water treatment plants and local environmental authorities to ensure efficient treatment for industrial waste waters in the Baltic Sea Region.

16 partners30 associated partners

Finland, Estonia, Lithuania, Latvia, Germany, Poland, Russia, Sweden

#0054BEST Duration: 1.10.2017 – 30.9.2020 Budget: 3,6 million €

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Gdansk Water Foundation was established in 1995, within the framework of the LIFE – Baltique European Commission.

Poland	City of Gdansk Marshal's Office of the Pomeranian Voivods Regional Fund for Environmental Protection and Water Management in Gdansk Ministry of the Environmental Protection	•
Denmark	The Freshwater Centre	
France	Region Limousin Office International de l'Eau	NGO, non-profit organization







STATUTORY OBJECTIVES

IN THE AREA OF SCIENCE, EDUCATION AND ECOLOGY

- •to **disseminate knowledge** of water management, especially the principles of managing water resources in catchment areas;
- to provide supplemental professional education in areas related to water and wastewater management;
- to take actions for rational use of water and other actions in the area of **ecological education**;

IN THE AREA OF EUROPEAN INTEGRATION AND DEVELOPMENT OF CONTACTS AND COOPERATION BETWEEN SOCIETIES

- •to facilitate the **exchange of information** between research centres and to promote the results of their work;
- •to facilitate the exchange of information and contacts between the users of waters, local authorities and government agencies;
- •to **cooperate with other countries** to promote new technologies, harmonise standards and exchange experiences and information in water management.







Over 1000 participants per year

Over 50 trainings per year

- WATER SUPPLY COMPANIES
- WWTP
- MUNICIPAL ENTERPRISES
- ADMINISTRATION
- SANITARY INSPECTION
- **DESIGN OFFICES**
- SWIMMING POOLS
- TECHNICAL UNIVERSITIES
- **OTHER SPECIALISTS**









WATER • WASTEWATER • SEWAGE ENVIRONMENTAL PROTECTION • WASTE • SWIMMING POOLS

- SEMINARS
- TRAININGS
- WORKSHOPS
- MEETINGS
- STUDY VISITS
- WEBINARS
- KNOWLEDGE EXCHANGE
- INTERNATIONAL COOPERATION
- INTERLABORATORY TESTING SCHEMES













IN















European Regional Development Fund





CHOSEN PROGRAMS





FUNDACJA WSPÓŁPRACY POLSKO-NIEMIECKIEJ STIFTUNG FÜR DEUTSCH-POLNISCHE ZUSAMMENARBEIT











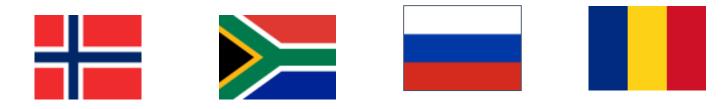


















INCOT

INTERNATIONAL COOPERATION - BETTER TRAININGS

2017-1-PL01-KA202-038409





Bayerisches Landesamt für Umwelt











WATER SECTOR RELATIONS

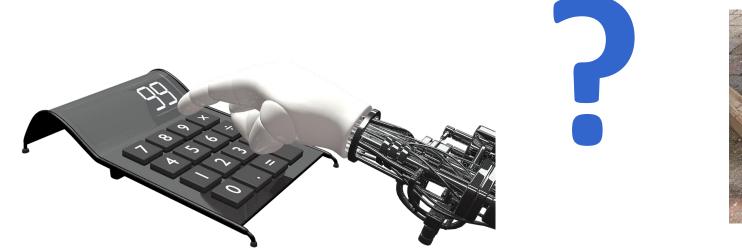








CHRACTERISTIC OF POLISH VOCATIONAL TRAINING IN WATER AND WASTEWATER SECTOR











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ORGANISERS

...

CHAMBERS ASSOCIATIONS TRAINING CENTRES PRIVATE COMPANIES TECHNICAL UNIVERSITIES



TRAINERS

• • •

SPECIALISTS PRACTICIANS RESEARCHERS TECHNOLOGY SUPPLIERS



PARTICIPANTS

SPECIALISTS PRACTICIANS RESEARCHERS **TECHNOLOGY SUPPLIERS** MANAGERS **STUDENTS** (as prospective staff)* *in GFW





CHRACTERISTIC OF POLISH VOCATIONAL TRAINING IN WATER AND WASTEWATER SECTOR

TOPICS AND SKILLS

New Law regulations Climate chages Energy efficiency

...

All you can imagine for water and wastewater sector



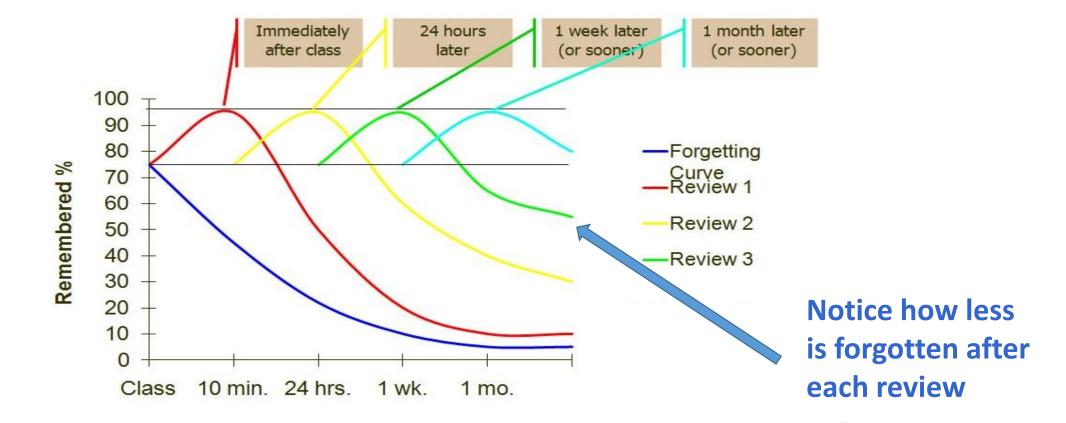
TYPES OF TRAINING VENTURES

Conferences Seminars Trainings Experiences exchange meetings Study visits Worksops Webinars Networking Internet portals Magazines Postgraduates studies **Regular trainings in series**









Source: https://www.koobits.com/2012/10/08/study-smart-the-power-of-spaced-repetition







WATER SECTOR RELATIONS

WHAT IS MISSING ?











In years 2003-2013 a part of the GFW was the Center for Ecological Education and Information. Now the Center is section of the Complex of Pomeranian Landscape Parks.















Gdansk Water Utilities Ltd

Water and Sewage Company Ltd. of Szczecin

Polish Water and Wastewater Operators' Association









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