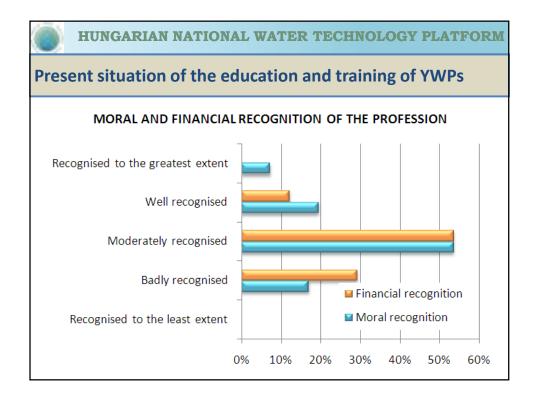


HUNGARIAN NATIONAL WATER TECHNOLOGY PLATFORM

Evaluation of Hungarian R&D&I activity in urban water management

- International integration and the opening of the market→ supported R&D achievements↔ no professional critics or supervision
- Collapse of domestic manufacturing industry→ dominance of international companies → adaptation of foreign machinery and automatics → no competitive Hungarian technologies ↔ <u>absence of adequate knowledge and vocational training</u>
- No research institute committed to the urban water management
- <u>Lack of experienced professionals</u>, chemical implements and model devices
- Is this profession financially and morally recognized?

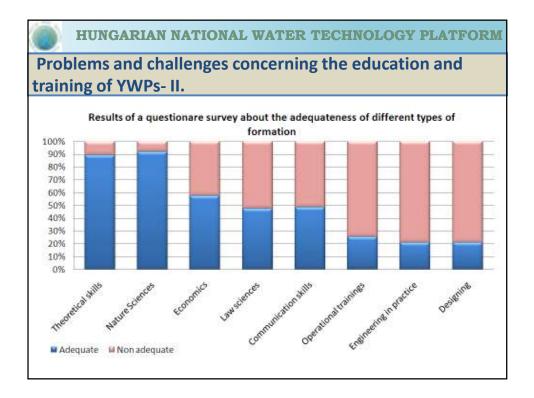




Problems and challenges concerning the education and training of YWPs- I.

Projects generated by the close-up oriented EU support - no Hungarian professionals will be available:

- Poor knowledge gained in the high school,
- Most institutes of elementary and middle education on water have ceased
- Wrong adaptation of the Bologna System- basic knowledge with BSc studies and no further training
- Burden professors due to the Bologna System
- Brain drain
- Absence of skilled workers and technicians endanger the operation of public water services in the future





Conclusions

- Serious absence of professionals and the situation of higher education and vocational training in the field of urban water management is a current concern
- Some task identified by the Platform should be implemented in 15-25 years by present YWPs
- The elder generation has paramount role in training of appropriate posteriors
- Development of a long term educational strategy would be essential
- Improvement of national and international scientific relationships and the increase of the mobility of young professionals

