



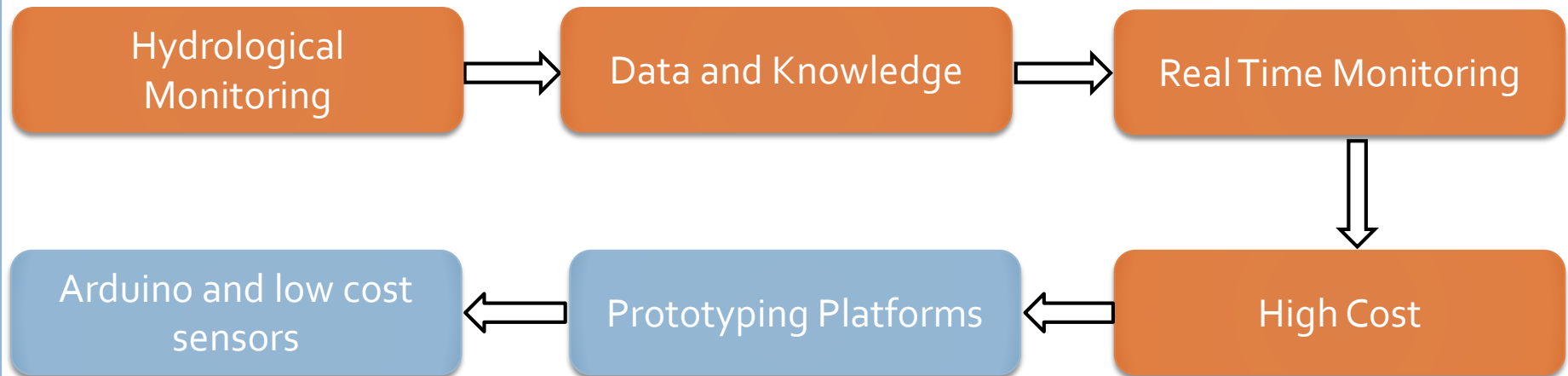
# Low-cost framework for hydrological monitoring in developing countries

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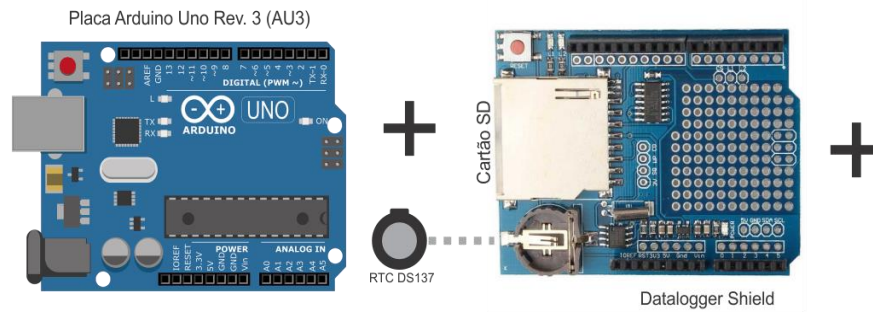
# Introdução



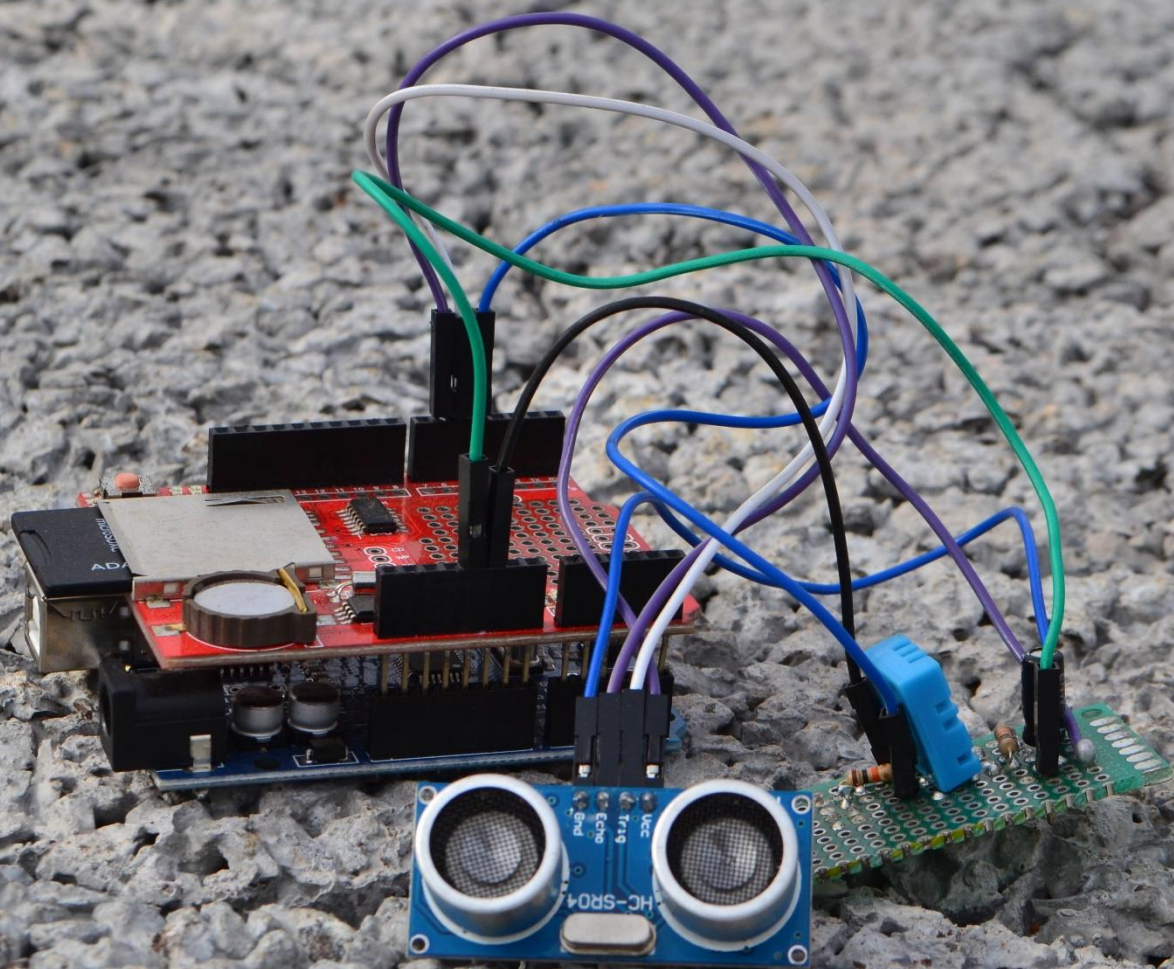
# Arduino Platform



# Monitoring System





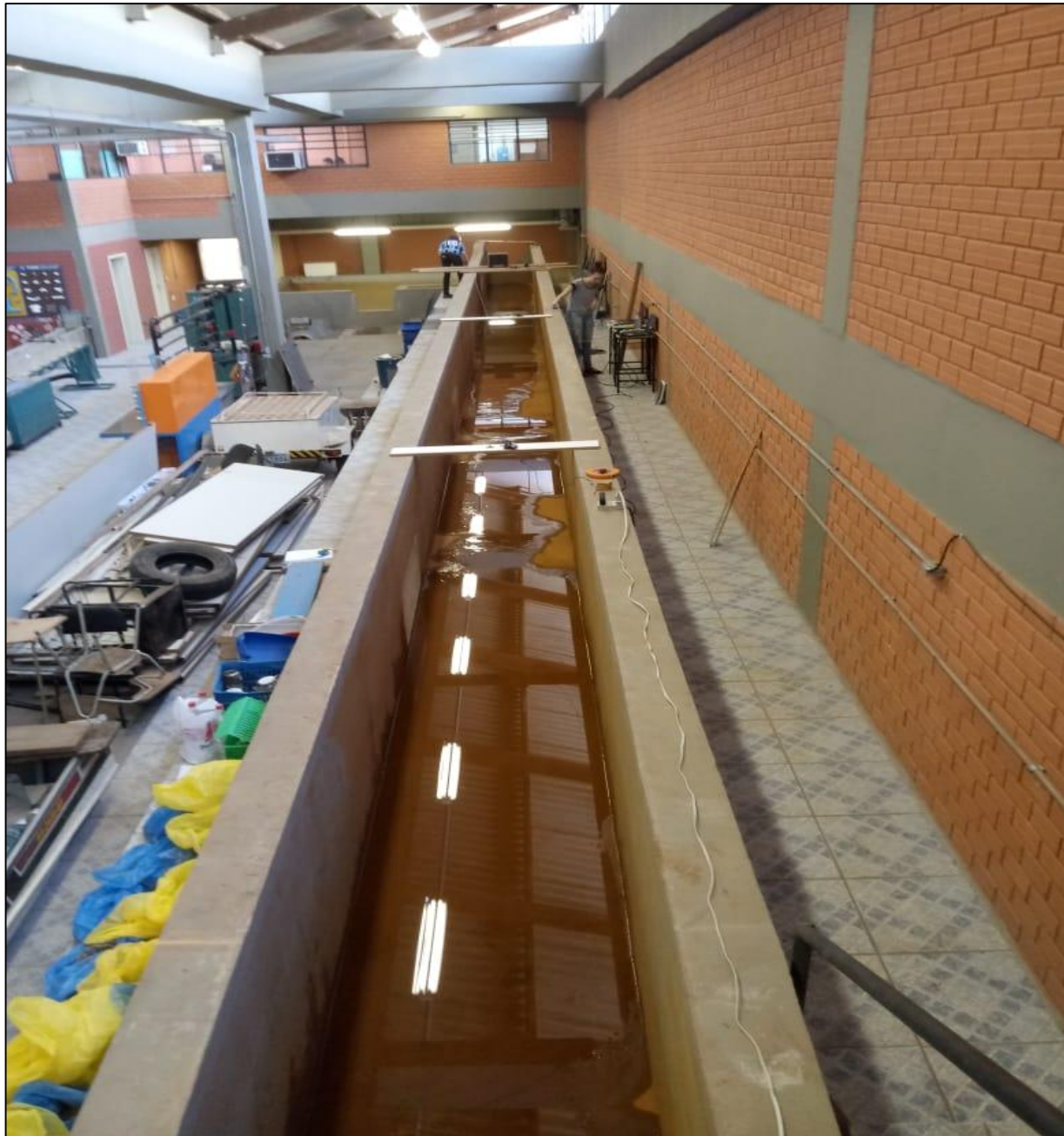






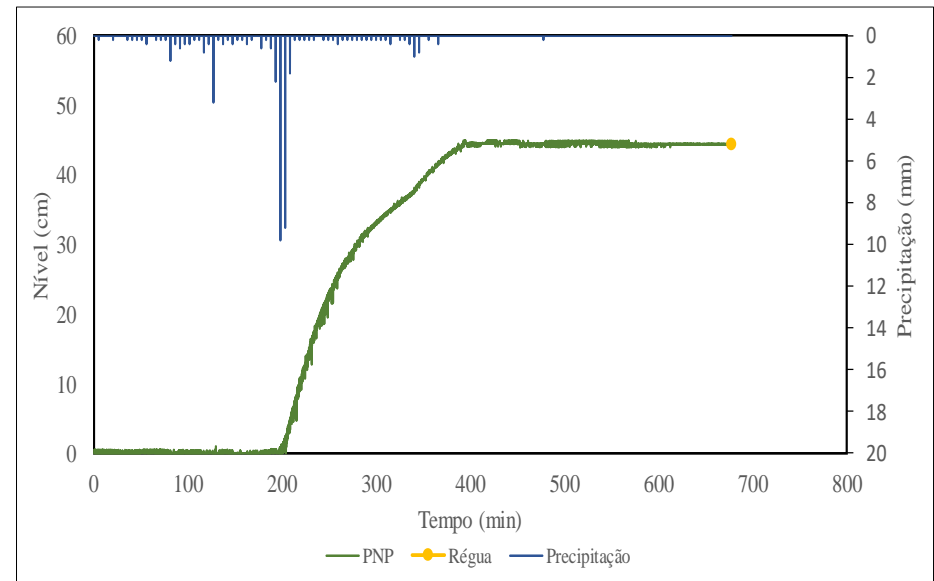
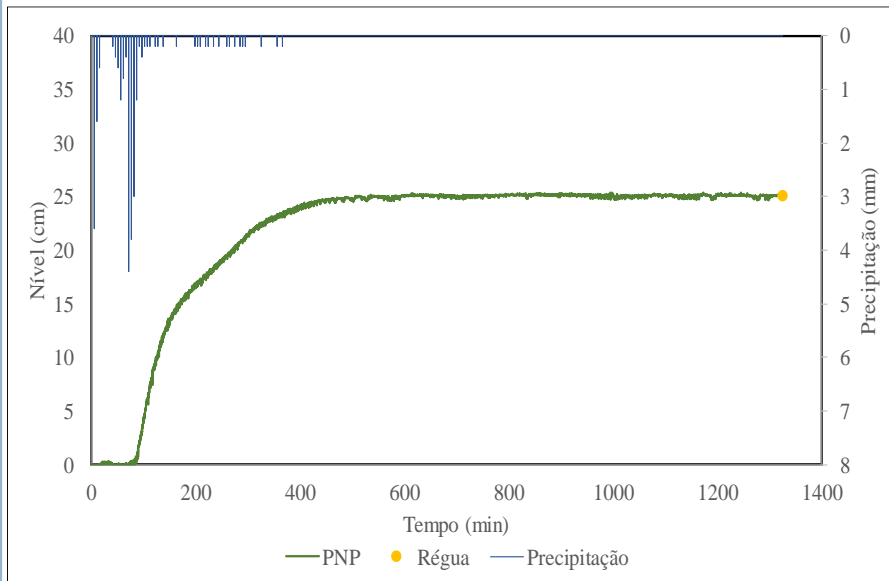




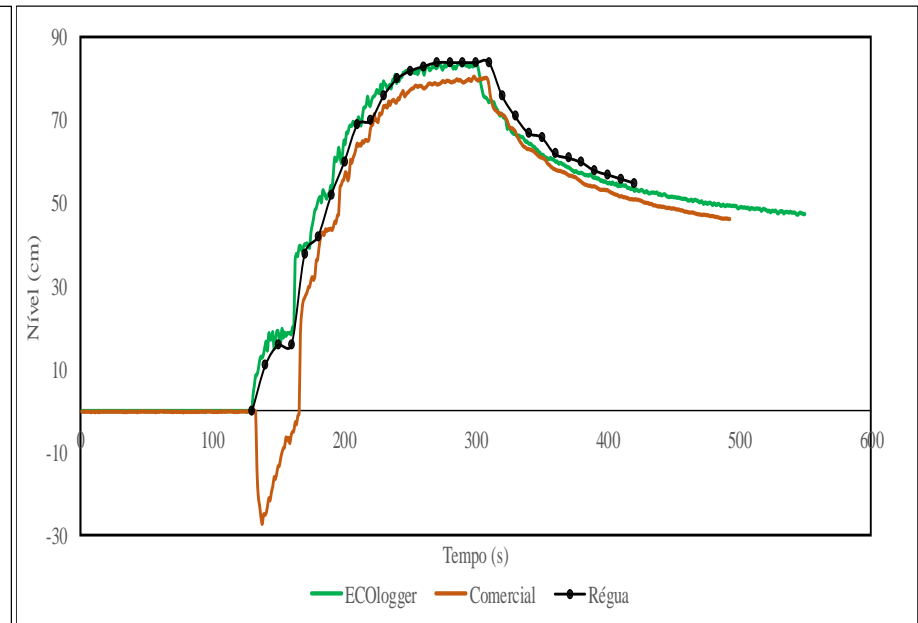
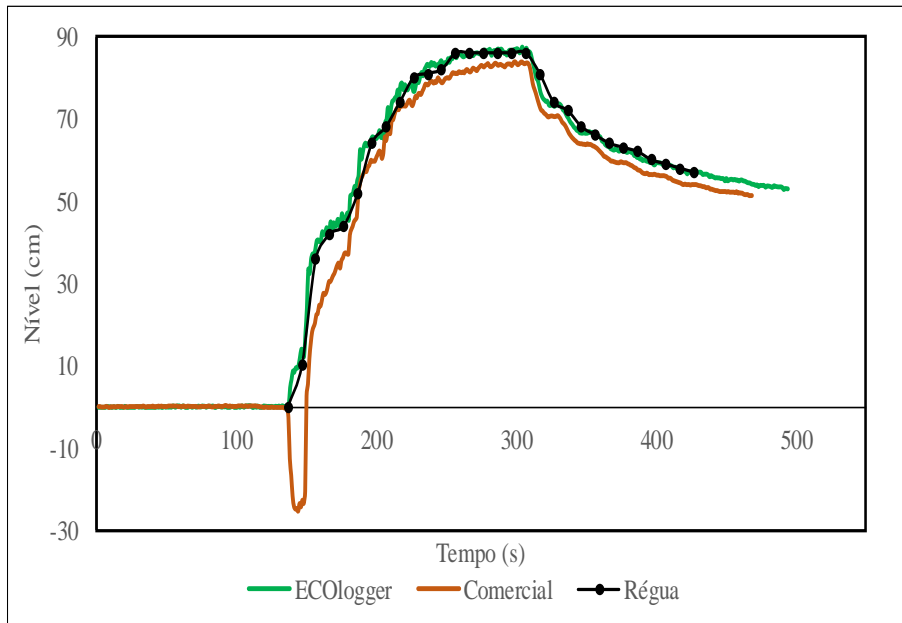




# Results – Green Roofs



# Results – Commercial Sensor





# Conclusions

- The monitoring system developed and tested showed a high precision and measurement quality;
- Its storage capacity can be expanded and there are no limitations in terms of energy supply;
- Easy to use and acquire data.



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