

## PeP - an Innovation in Cattle watering

The **Concrete Pedal Pump (PeP)** is a foot driven irrigation pump, which draws water up to a depth of 8 metres, and is based on the best principles of appropriate technology. Manufactured in villages, the Concrete Pedal Pump (PeP) is affordable, easily installed and maintained. The rust free body is made of concrete, with inlaid PVC.



**PeP** is used by cattle keepers to draw water from the water source to the trough. Hence it protects the water source from soil erosion, water contamination and sedimentation/silting. The Concrete Pedal Pump (PEP) can easily deliver a constant flow enough water for dozens of cattle.

**Water for the Third World** ( $W \approx 3 \approx W$ ), promotes:

- A pump built at grass root level in workshops at village level;
- A pump manufactured with regionally available parts, including local supply of spare parts;
- A pump properly maintained by the farmers themselves.



### Watering POTENTIAL

The use of the pedal pump for cattle watering is ideal in areas where the water table (or any other water source) on average lies between 2 to 7 meters



### Advantages of the Concrete Pedal Pump (PeP)



Excellent hydraulic performance, proper design, low manufacturing and running costs.



No contamination of the well by cows when using a trough filled by Concrete Pedal Pump.

The **PeP** was designed by Swiss engineers. Presently it is manufactured and operated in more than 10 countries

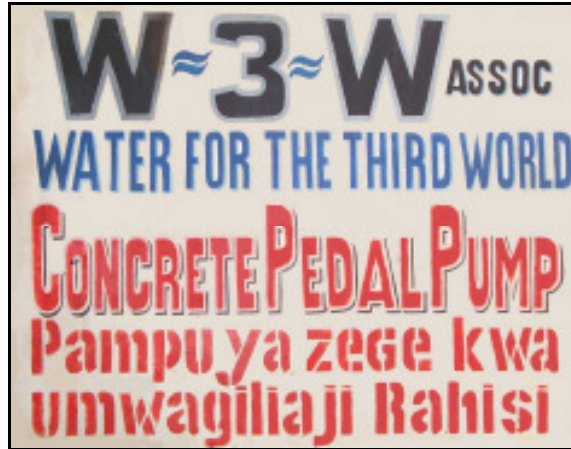
**Some special features  
of the PeP  
( Concrete Pedal Pump )**

- Water delivery up to 100 litre per minute
- Water lifting up to 8 meters vertically and more than 400 meters horizontally
- Local manufacturing, service & maintenance
- No fossil fuel or electricity required
- Very easy, soft, and foot-driven operation
- Heavy duty concrete
- Very durable and affordable
- No rust
- No expensive repair

The Concrete Pedal Pump (PeP) can also be used excellently for irrigation of vegetable gardens in dry season



**Contacts to get information or quotations:**



<b>Tanzania</b>	<b>W≈3≈W, Head Office</b>
At Tushikamane VTC, Morogoro, P.O.Box 765 Tel: +255 - (0) 732 - 9 31 031 +255 - (0) 23 - 26 00 481 Mr. Yanga Mwangindo, Director Email: tanzania@w-3-w.ch	
<b>Uganda</b>	<b>W≈3≈W, Branch Office</b>
At ECOVIC, Jinja, P.O.Box 983 Tel: +256 - (0) 78 - 254 8598 +256 - (0) 70 - 254 8598 Mrs. Junic Nambuya, National Coordinator Email: nambuya005@yahoo.com	

**Our local manufacturer:**

Name: \_\_\_\_\_

Location: \_\_\_\_\_

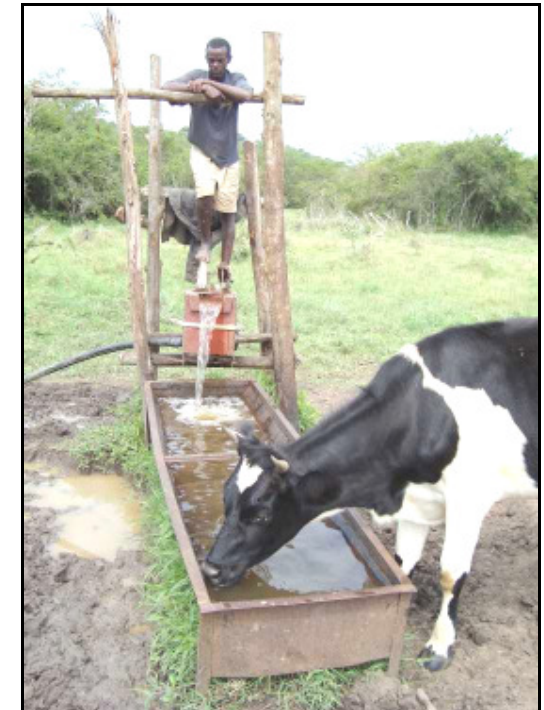
Telephone: \_\_\_\_\_

**W≈3≈W**

introduces the

**Concrete Pedal Pump  
(PeP)**

www.w-3-w.ch



**The affordable solution  
for cattle watering  
to deliver fast and save water**

saving time  
and avoiding diseases