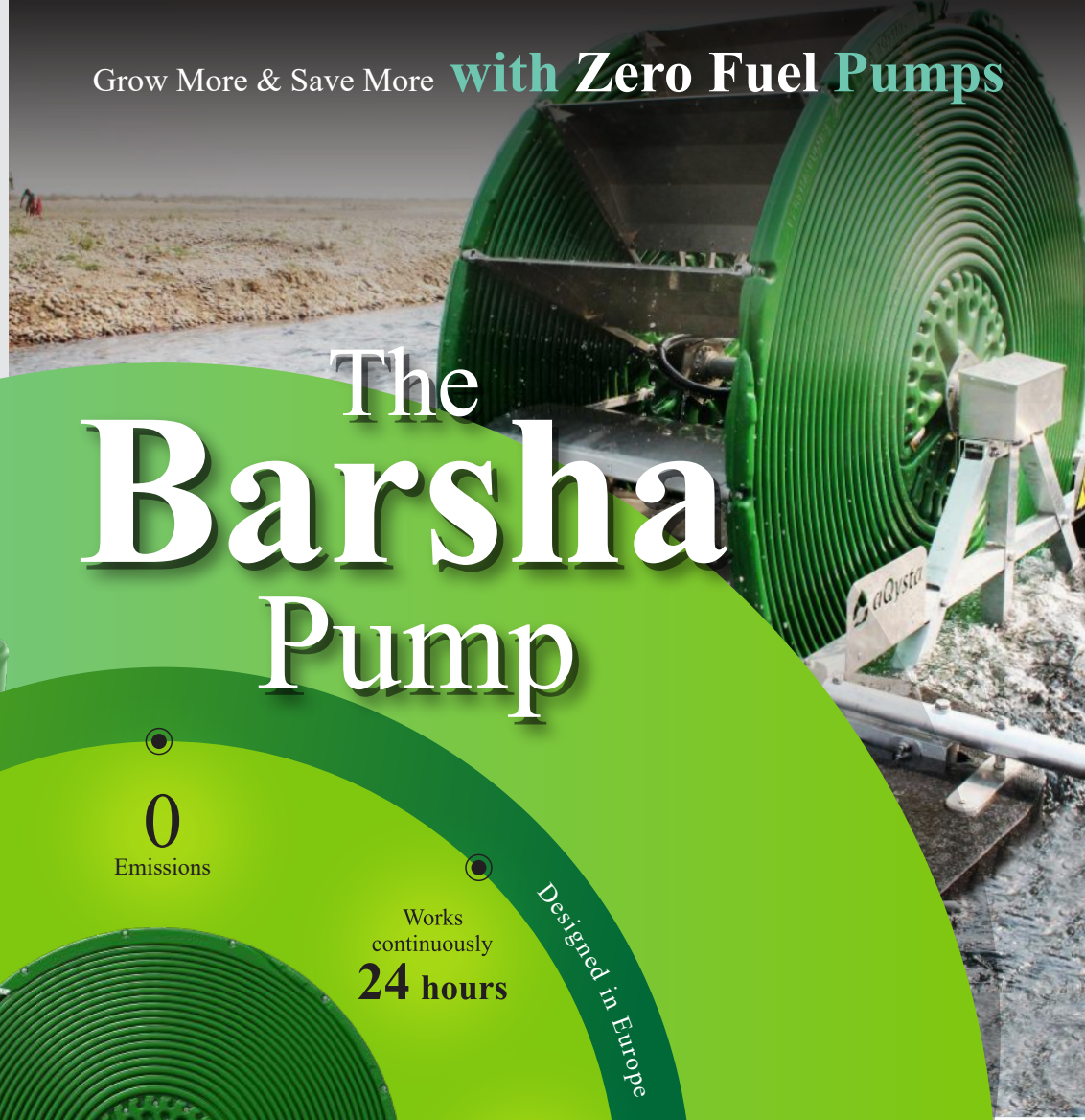


Grow More & Save More **with Zero Fuel Pumps**



The Barsha Pump

Annual Irrigation Cost

Annual Earnings



Approx **\$700** Diesel Pump
 Approx **\$300** Electric Pump
\$0 Barsha hydro-powered pump



Approx **\$3000** Rainfed Irrigation Earnings with One harvest
 Approx **\$6000** Earnings with Barsha Pump Double harvest possible

Distribution - Collaboration

- Are you interested in distributing our technologies in your region?
- Are you an I/NGO, NGO/Governmental/ Private company working on agriculture projects in your country, and are facing irrigation problem?
- Do you work in implementing and financing renewable energy technologies?
- Are you a farmer and in need of irrigation equipment?

Yes?

Please get in touch with us and we can explore how we can work together.

Global Office (Netherlands) :

aQysta BV, YES! Delft
 Molengraaffsingel 12-14
 2629JD Delft, The Netherlands
 +31 639 000 847
 +31 633 766 602
 info@aqysta.com

Nepal Office (Lalitpur) :

aQysta Nepal Private Limited
 Chakupat, Lalitpur
 +977-1-5261290
 info.nepal@aqysta.com

0 Emissions

Works continuously **24 hours**

Designed in Europe

Useful for **Aerating Fishponds**

Can be coupled with **Drip & Sprinkler System**

Pumps water without any fuel or electricity using the energy from flowing rivers and canals



Barsha Pump - A Water Pump Powered By Flowing Water

Can pump up to (*Maximum) :

20 meters high or 1 kilometers far

20,000 - 40,000 liters per day (Single spiral)

40,000 - 80,000 liters per day (Double spiral)

Can be used for :

Irrigation | Aquaculture | Livestock | Integrated farming

Can be irrigated using :

Drip irrigation | Sprinkler | Furrow |
with Storage tanks | Ponds

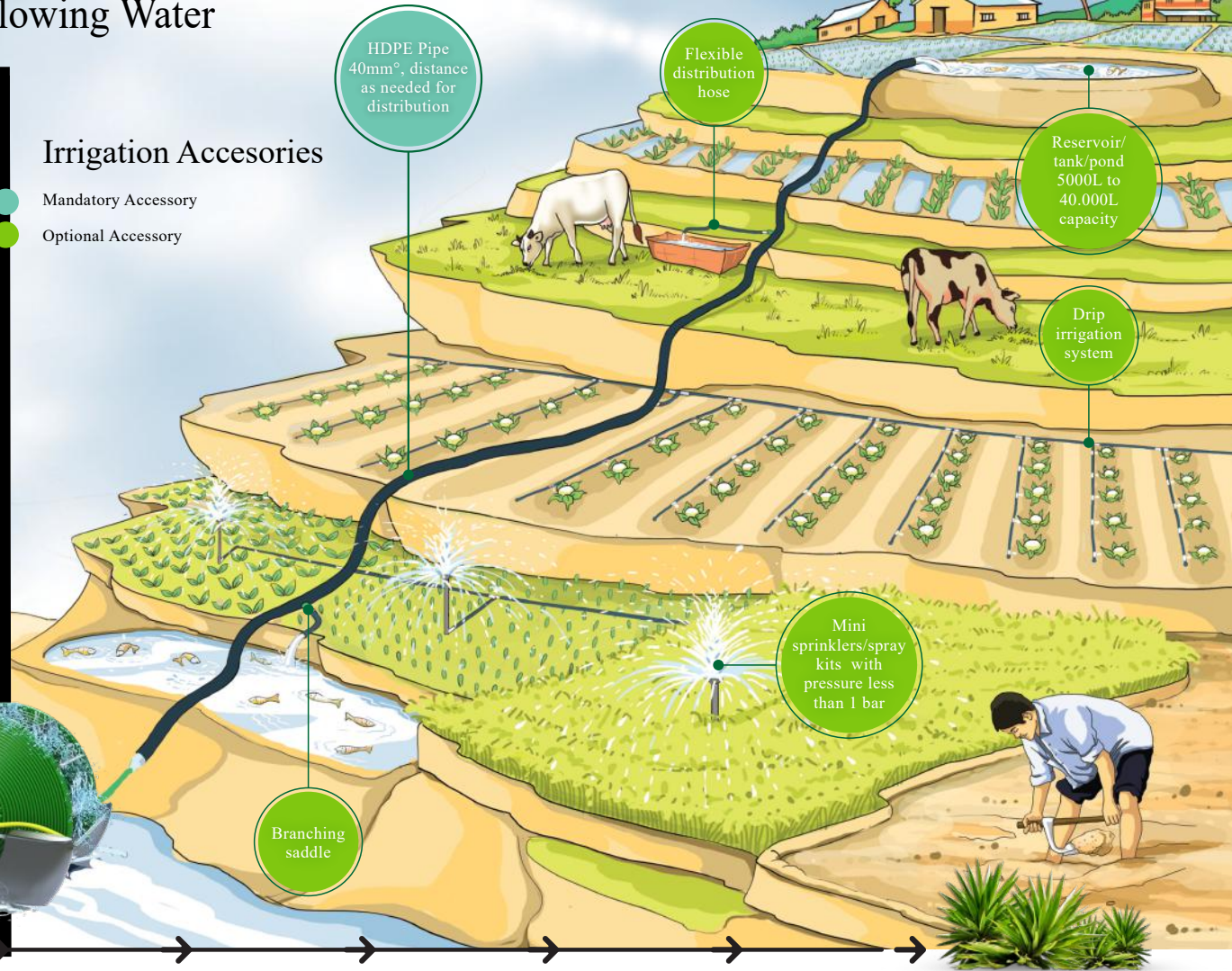
Can be used in :

Rivers | Streams | Canals

*The performance of the pump depends on the input condition of the river

Irrigation Accesories

- Mandatory Accesory
- Optional Accesory



HDPE Pipe 40mm², distance as needed for distribution

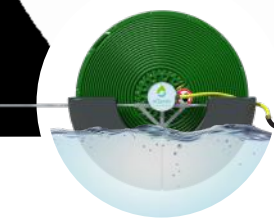
Flexible distribution hose

Reservoir/tank/pond 5000L to 40,000L capacity

Drip irrigation system

Mini sprinklers/spray kits with pressure less than 1 bar

Branching saddle



Floating version
(For big/deep rivers & wide canals)

Canal version
(For narrow canals)

Standing version
(For shallow rivers & streams)

We provide the complete irrigation package :

Pump | Site Feasibility Study | Installation Service | Irrigation Accessories | Financing Service | Farm Training & Management

