

CHAD

The Republic of Chad is a Central African country that has always been a route of passage between North and sub-Saharan Africa. It is the 5th largest country on the African continent with a population of nearly 11.2 million.

The north of the country is mainly desert with little annual rainfall compared to the central area, a Sahelian belt, which receives more rain.

The southern section boasts a tropical climate with a hot and rainy season from March to July.

The first Vergnet pump was installed in the country in 1985. To date, over 7,000 pumps have been commissioned in Chad, mainly over the last dozen years. The average age of the pumps installed in Chad is therefore quite low compared to the lifetime of this kind of equipment. To help us in this enterprise, we joined forces with two local companies with technical expertise, one in the north of the country (BATIFOR MEM) and another in the south (SOT-CHAM).

These long-term partners also manage the spare parts supply network comprising 24 trading agents.

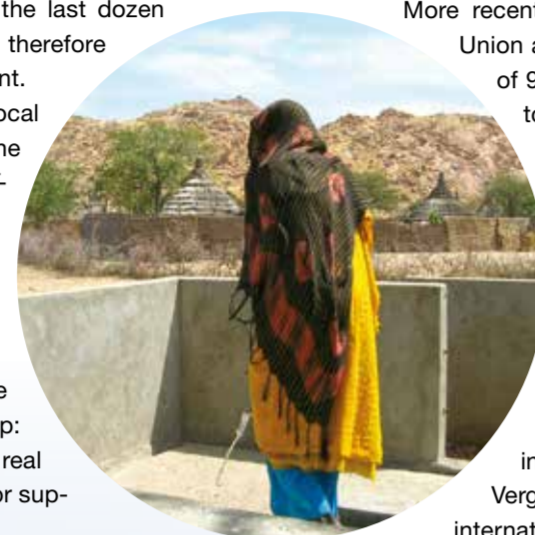
Our HPV100 pump, specially designed for great depths, is particularly appreciated in this country. One of our pumps installed in the village of Kaderba in the Sudanese zone holds the record for the deepest manually operated pump: 130m, with a static water level of 119 metres. It was a real challenge for Vergnet Hydro; this pump was the solution for supplying this small Chadian village with drinking water.

In an effort to multiply its actions in providing access to drinking water, since 2012 the Republic of Chad has launched significant rural village water supply programmes and has obtained financial support from large funds such as the African Development Bank (AfDB), the European Development Fund (EDF) and the Provisional Oil Revenue Management Committee (CPGRP).

As an example, the CPGRP manages the financing of the project for the supply and installation of 114 pumps in the Western Logone region which was entrusted to us last year and on which we have been working with our partner SOTCHAM.



We have also just been awarded the contract for a programme financed by the AfDB concerning a project for the supply and installation of 700 pumps in several villages in the south of the country. The engineering work for this project has been entrusted to BATIFOR MEM and began in June 2014.



More recently, an international bid jointly financed by the European Union and the Chadian government was launched for the creation of 900 water supply points. We have been awarded a contract to provide superstructures, supply and install 234 pumps.

Also, many stakeholders have demonstrated their trust in us by regularly installing our pumps in this country, including UNICEF, WORLD VISION, OXFAM and also the French Red Cross.

Finally, since the beginning of the year we have noticed a high increase in demand for our Hydro India hand-pump. UNICEF has purchased over a hundred Hydro India rehabilitation kits for recommissioning water points formerly equipped with rod pumps or pumps, either broken down or inefficient because they are too deep.

Vergnet Hydro's activity in Chad is in line with the national and international policy of improving access to water for everyone. And our small Orleans enterprise from will continue its mission to rise to tomorrow's challenges alongside all those concerned. ■

2014 WE WERE THERE

→ ISNTD WATER 2014 LONDON

→ WORLD WATER WEEK STOCKHOLM

→ 5TH AFRICA WATER WEEK DAKAR

→ 17TH CONGRESS AFRICAN WATER ASSOCIATION (AFWA) ABIDJAN

→ MONITORING ASSESSMENTS OF LOCAL ACTORS IN WATER AND SANITATION SECTORS OUAGADOUGOU



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All the design, manufacture, distribution, installation and maintenance services of the hydraulic systems of VERGNET HYDRO are certified ISO 9001 version 2008

Newsletter VERGNET HYDRO

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Edito

10 YEARS OLD INDEPENDENT, PROUD OF ITS PAST, EMBRACING THE FUTURE!

Yes it's already been 10 years since the water business of the Vergnet Group took on its own identity as Vergnet Hydro. In 2004, our company picked up the baton for rural water supplies, following in the footsteps of Marc Vergnet. And after his departure in December 2012 we continued with the same desire, the same need to succeed that he had so successfully passed on to us. On the back of 40 years of experience, with our excellent relations with Africa and more recently with Asia in terms of understanding and also communication, with our knowledge of international financial institutions and politics in countries where we operate, we have capitalised our expertise and day after day, month after month, year after year, we have been able to pass all this on to our staff and our partners. The successive departures of our founders, the pillars of our business, had been anticipated and well-prepared for, to ensure no expertise was lost. Others have progressively taken the helm, as guardians of knowledge and at the same time

bearers of a new energy, a new vision to ensure Vergnet Hydro remains an unrivalled leader in the rural water supply sector in developing countries.

In 2014, a new page is being turned. Benefiting from the Vergnet Group's desire to refocus on energy production using renewable resources (wind and photovoltaic power) and the manufacture of solar applications, Vergnet Hydro's management team and the majority of its employees, most of whom have been with the company since its creation, have risen to the challenge of our independence. Supported by professional financial partners from the sustainable development sector, these men and women have seized the opportunity to help Vergnet Hydro stand on its own two feet.

At the same time, it appeared that rural water supply was suffering from a lack of private investment in the long-term management of water services. Today we are creating the Odial Solutions Group to meet these requirements. The Group specialises in services in isolated areas where Vergnet Hydro will become an essential component whilst remaining a privileged stakeholder for the distribution of manual-pumps and also reservoirs. Have no fear. With the same team, continuity is guaranteed.

It is with great pride that I accepted the Presidency of Odial Solutions Group. To my loyal employees that I have supervised for 10 years now and who have supported my choices throughout those years, I have pledged to continue the fight to improve water service supply in remote areas. Together, we have made a pledge to development institutions to see through at their side, the revolution necessary to improve this service. We promise to support and assist our African and Asian partners who will play an increasingly important role in our strategy for the future. Today and always, we make a pledge to our Customers, to offer even better ideas and proposals for tomorrow's solutions. And we make a promise to the beneficiaries of our actions. That we will not let them down.

A new era is upon us. We know that this vision of the sector's future, full of sustainable solutions, is a realistic one because we have learnt from the past and our experiences, and we have a genuine desire to succeed. ■

■ **Thierry BARBOTTE**
President of Odial Solutions Group - Remote Area Services
Managing director of Vergnet Hydro



A WORD FROM OUR FINANCIAL PARTNERS



With the acquisition of Vergnet Hydro with its Managing Director, in association with the Compagnie Financière du Lion and other partners, our objective is to give the company the resources to exploit its huge development potential. This potential is the fruit of 40 years of experience in supplying drinking water to remote areas in developing countries, satisfying ever-increasing needs and rising to the challenges in this field. Now independent, Vergnet Hydro can mobilise its employees, also stakeholders in the company, and all its resources. To accelerate its development on its historic markets thanks to an increasingly and permanently innovative range of equipment, but also in the services and towards on new areas such as Asia. ■

■ **Olivier DUPONT & Lionel CORMIER**
President and member of the Board of DeMeter Partners

1985
Abandon of model 4A
replaced by model 4C2.



2005
Commissioning
fill reservoirs.



2011
Development of
the Manéo pump.



1982
First modern valve boxes,
abandon of repriming valve
at the cylinder base.

1989
Creation of VERGNET SA by
Marc VERGNET and recovery of patents.
Implementation of sleeve test bench.

VERGNET

VERGNET Hydro

2004
Creation of VERGNET HYDRO SAS,
subsidiary of VERGNET SA
responsible for water supply activities.
Development of on fill reservoirs.



2007
First framework contract
with the United Nations.

**VERGNET
HYDRO**

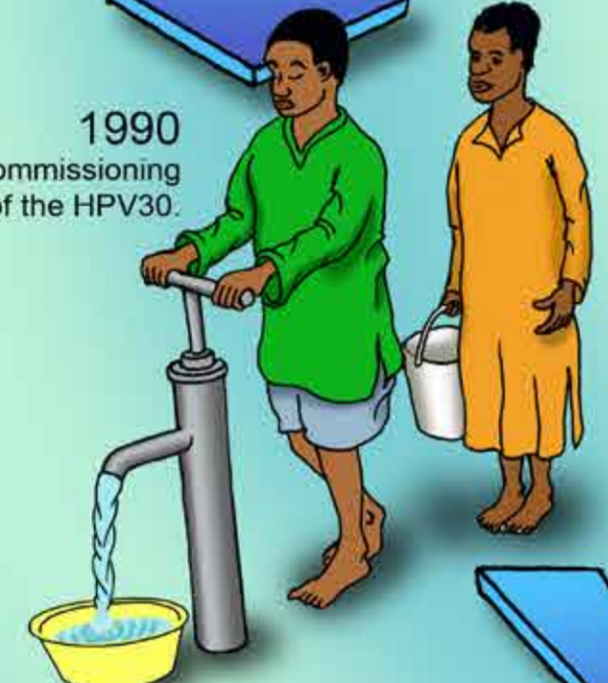
2012
Development of
the HPV30-2000.
Launch of activities in Asia.



1978
Abandon of PVC
pump cylinders,
replaced by
stainless steel.



1990
Commissioning
of the HPV30.



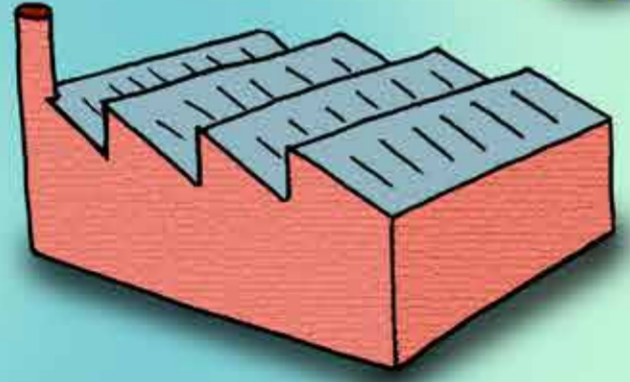
2001
Commissioning of
Hydro India 60.



2014
40th anniversary of the hydro-pump -
Independence of VERGNET HYDRO
from VERGNET SA.
Creating the group Odial Solutions
Commissioning of the HPV30-2000.

Vergnet Hydro
Groupe Odial Solutions
Odiat Solutions Group

1976
Industrial production of
the first hydro-pumps by MENGIN
in Montargis (Loiret).



1992
Model 4C1 abandoned,
replaced by the 4D
(HPV100).



2000
First mast-mounted water tanks.
Development of Hydro India 60.



1974
Invention of the hydro-pump
by Marc VERGNET
in Burkina Faso.



1996
4C2 replaced
by the HPV60.



1999
Creation of the water supply
network department.
HPV60 replaced
by the HPV60-2000.



2015
Commissioning of Manéo.
Development of the
HPV100 hand-pump.

