

## **First training course**

**Topic: Waste water treatment and reuse: Regulatory and institutional framework**

**25<sup>th</sup> February 2014**

**In the Institute of Arid Regions, Medenine**

### **Training objectives:**

This course provided a comprehensive overview about the regulatory and the institutional framework for wastewater treatment and reuse.

**Trainer:** Mr. Taoufik Zargouni, ONAS

### **Participants are from:**

- Ministry of agriculture (DGGREE, CRDA Medenine...)
- ONAS (régionale directions : Medenine, Jerjis, Djerba)
- ANPE
- Ministry of Health

### **The training course covers the following chapters:**

- Regulatory framework for waste water treatment and reuse
- Institutions operating in waste water treatment and reuse (the role of each institution, contribution...).
- Administrative procedures (creation of a new irrigation area, environmental assessment study...)
- National standards (NT106.02 et NT106.03)
- Internationales standards
- Security measures required for framers

### **Summary:**

Several discussions took place concerning:

- The difficulties facing the application of administrative procedures and the respect of national standards (for example: the quality of wastewater does not respect the discharge standard which Causes a processing problem in the WWTP and the quality of treated water will not respect reuse Standard).
- The Improvement of the quality of the health and environment monitoring system.
- The role of each institution in the treated wastewater reuse cycle.
- Strengthening awareness activities for farmers ( application of security measures).