

# NOW (No Oily Water) Environmental solution for oil spills.



The solution presented is composed of: NOW, Prevention Care for Oil Spills (PCOS), are the methodology with the Local Service Centre (LSC), providing a simple and practical solution for handling spill hydrocarbons, without going into competition, if not complement the traditional.

NOW is an innovative technology to remove hydrocarbons in soil and water. Now create a complementary system that works in aqueous (water and sludge), making easier the management of removal and

shortening the residence time of oil in the water. Our product encapsulates the stain quickly, preventing the hydrocarbon (oil stain, oil, fuel, etc..) Spreading or spread and can be contained for easy cleaning in the soil and in water, thus protecting the environment . NOW Technology replaces the use of dispersants, as also was designed to be used in small sites, in different towns and large cities, using a short time, lowering costs and engaging the entire community.

The methodology PCOS (prevention, care to oil spills) prevents and addresses unplanned events, but predictable and having the ability to respond rapidly to control oil spill emergencies in a timely and effective in each region. With the vision to train trainers to guide development on ecological bases of cultural diversity, equity and social participation. It seeks to achieve a healthy and balanced society and the current system, through the responsible management of waste generated by spills, using tools and systems which protect resources.

The LSC, as an emergency can serve up to 10,000 gallons, manage waste generated in the incident within their area of influence. This will be a profitable and self sustainable as providing services to businesses and companies that use oil within the area and ride PCC (Primary Collection Centers).

# PREVENTION CARE OIL SPILL "PCOS"

(PADH Spanish acronym)

The aim of PCOS is:

Prevent and deal with unplanned events, but expected and have the capacity to respond rapidly to control oil spill emergencies in a timely and effective for each company.



With specific objectives:

The effective response in case of spills, risk reduction, prevention, spill and rapid recovery of affected areas.

The mission of PCOS:

Find a healthy and balanced society and the current system, through the responsible management of waste generated by spills, using tools and systems which protect resources.

The vision of PCOS:

With a vision to train trainers to guide development on ecological grounds, cultural diversity, equity and social participation.

Applying the principles:

Corporate Social Responsibility, with continuous improvement, applying Union, balance and self-sustenance, always applying reuse to mitigate and reduce the impact on the environment.

PCOS structure is upward, since the base is the person directly involved in the event, or emergency operations personnel ... is the first respondent, each company must train its workers, trainers, shaping them to handle fire brigade, first aid, evacuation and rescue and take care group of oil leakage, all of which forms the local brigade, the Gaul has his principal or command who is part of the coordinating team of the emergency plan (According to the Incident Command structure).

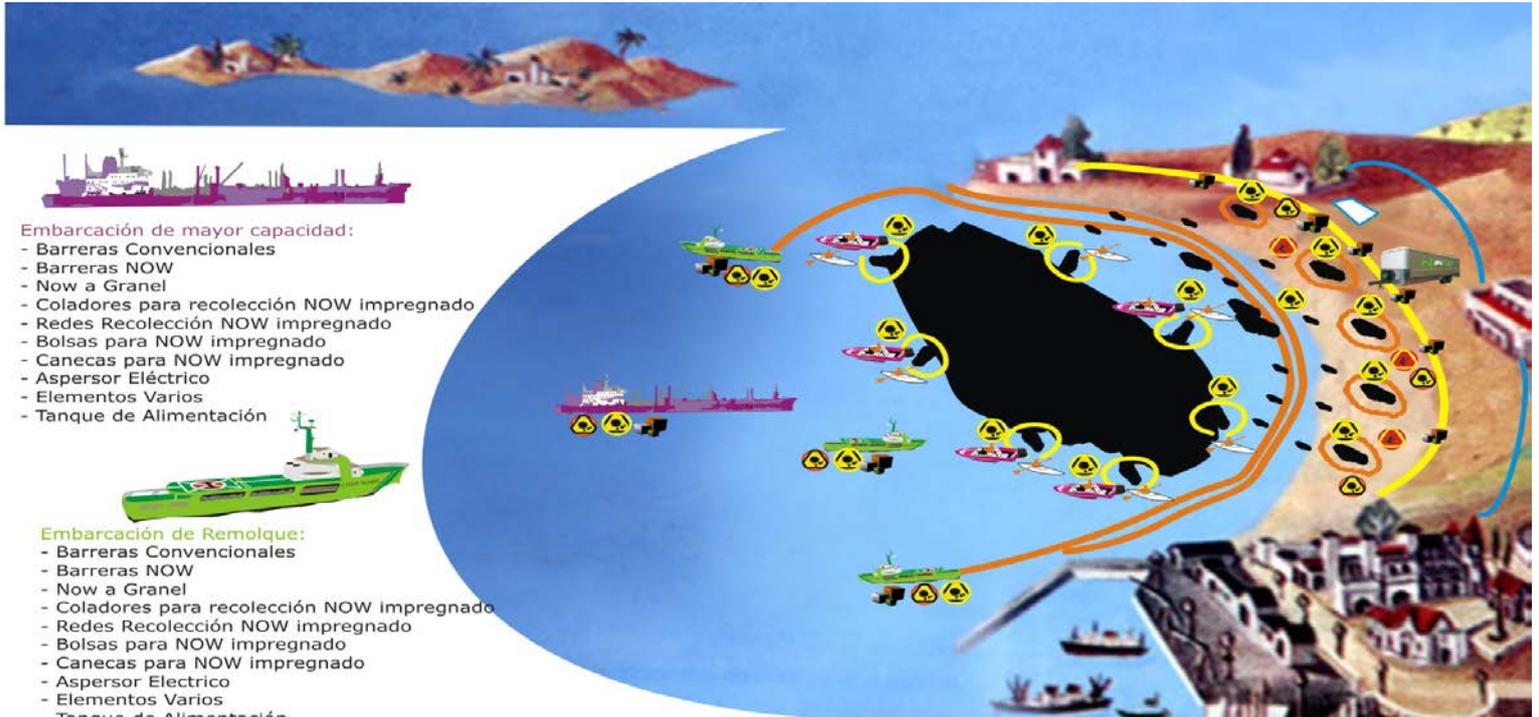


Support Group



Mobilize waste





**Embarcación Rápida:**

- Barreras NOW
- Now a Granel
- Aspersor Gasolina
- Coladores para recolección NOW impregnado.
- Bolsas para NOW impregnado
- Canecas para NOW impregnado



- Botes:**
- Coladores
  - Bolsas NOW impregnado.



Tráiler de Apoyo

Grupos de Recarga y Soporte



Grupos de Apoyo



Grupo Técnico



Grupo Móvil



Barrera Convencional



Barrera NOW



Almacenamiento de Residuos



Barrera NOW con fragmento de mancha para ser adsorbida y recolectada



## General definition:

We say that the oil is the blood of the earth and as a small wound is outrageous.

A leak of hydrocarbons generated pollution:

Soil, water, air, infrastructure end to everything in its path.

To address this incident we have to have the support of:

Who caused the incident, support and goodwill of governments, relief agencies, Fire, Police, Coast Guard, Army, Forming support groups, charging the group and support, mobilizing waste and the technical group, who must neutralize the waste generated and to final disposal. After clearing the area of hydrocarbons, it delivers the areas through a record and records. It is extra work which should be sought or hire a group of local restaurateurs.

People who have been trained as a multiplier, given the lead responsibility for the incident area or region awarded. Previous education and training in each group (Technical Mobilization waste mobile group and the diagnosis and support). Diagnosed group, were told to go to clean an area, according to protocol requests resources. (Trailer with equipment, command tent, booth residues), cordoned off, signal the site, then wear safety features, dry the oil in the sprayer applying Now, stop for a while and clean, scrape with the lazy, washed a pressure washer and prune dead branches, which are accumulated in their respective cubicle, liquids and semi solids are packed in drums, once removed and dried surface, is removed by bulldozer or dragline shovel earth to find free dry fuel, this land carried by dump trucks to neutralization processes.

Once air dried, placed new land, and delivered to local restaurateurs. About stabilized, compost and plant new native species.

In the waste management facility to process oil is raw material for new processes.

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## Local Service Centre (LSC):



Local Care Center (LCC)

### Definition:

Local Service Centre and / or Local Assistance Center (LSC) OIL SPILL IN SOIL AND WATER. In a site equipped with qualified personnel, tools and equipment, methodology (PCOS) and environmental technology (Now) for the care of oil spills in water, soil and surfaces.

1 - Role Call Centre (LSC) to support the community of influence in case of leakage of oil spills on roads, businesses, ports, airports and so on., Using fuels with a minimum capacity of 10,000 gallons, as and to also offer services to the waste disposal Oiled turned down due to environmental regulations and train support groups.

2 - Requirements:

To operate and provide their services must provide the following.

3.1 Licenses and operating permits.

3.2 Spaces physical.

When designing the operational area must be taken into account office, dorm room for 35 people brigade, battery bathrooms, cafeteria, conference room, aerial training, material storage warehouse replenishment and equipment, and vehicle parking lot Trailer center, neutralization, fuel and waste.

## Our Proposal to Woqod.

We propose Woqod to have the Local Control Center (LAC) facilities and gathering operated by Jason Global Ventures, W.L.L., within your facilities, or as close as possible to it, so that way we can provide immediate service, safe, efficient, economical, for the products RECOVERY, to deliver them and the total control of operations. That way it reduce the service cost to Woqod.

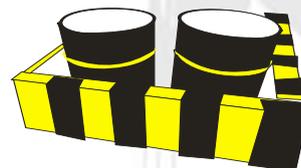
In order to build the Local Control Center (LAC) facilities, we need the following:

### Physical Space

For proper management of waste or surplus in the your company, you must have a physical space for temporary storage at the site of generation to be deposited in lieu marked and numbered, a transitional collection to select and make a minimum processes, rather than to be delivered are stored as raw materials for this there must be a space for use. Such spaces should have properly cemented installation under ceilings and airy, with drains, water and electricity installation, precision air line and steam (In case of handling oil, oil, waxes, fats etc.). These spaces must have dressing area and bathroom, air storage systems such as fire prevention and Now products with minimum capacity of attention 1 to 300 gallons and / or as the amount stored in the company. The space needed is approximately 2,000 square meter, completely equipped.

### Training

Training courses for the Woqod personnel to learn about the new technology in order to handle day by day spilling oil and Gasoline among others products as well as the emergencies.



Below are the details and requirements of the Local Control Center (LAC) facilities team and equipment are as the following:

**GROUND SUPPORT GROUP**

- Persons trained and trained in spill oil care
- 5007 KIT TO MEET trail of hydrocarbon
- Oleophilic MATERIAL:
- MATERIAL FOR DAILY USE
- Bulk Adsorbent NOW, Zipper Pads, Containment barriers

**Security & Safety Equipment**

Collection tools

Assessment and reporting tools

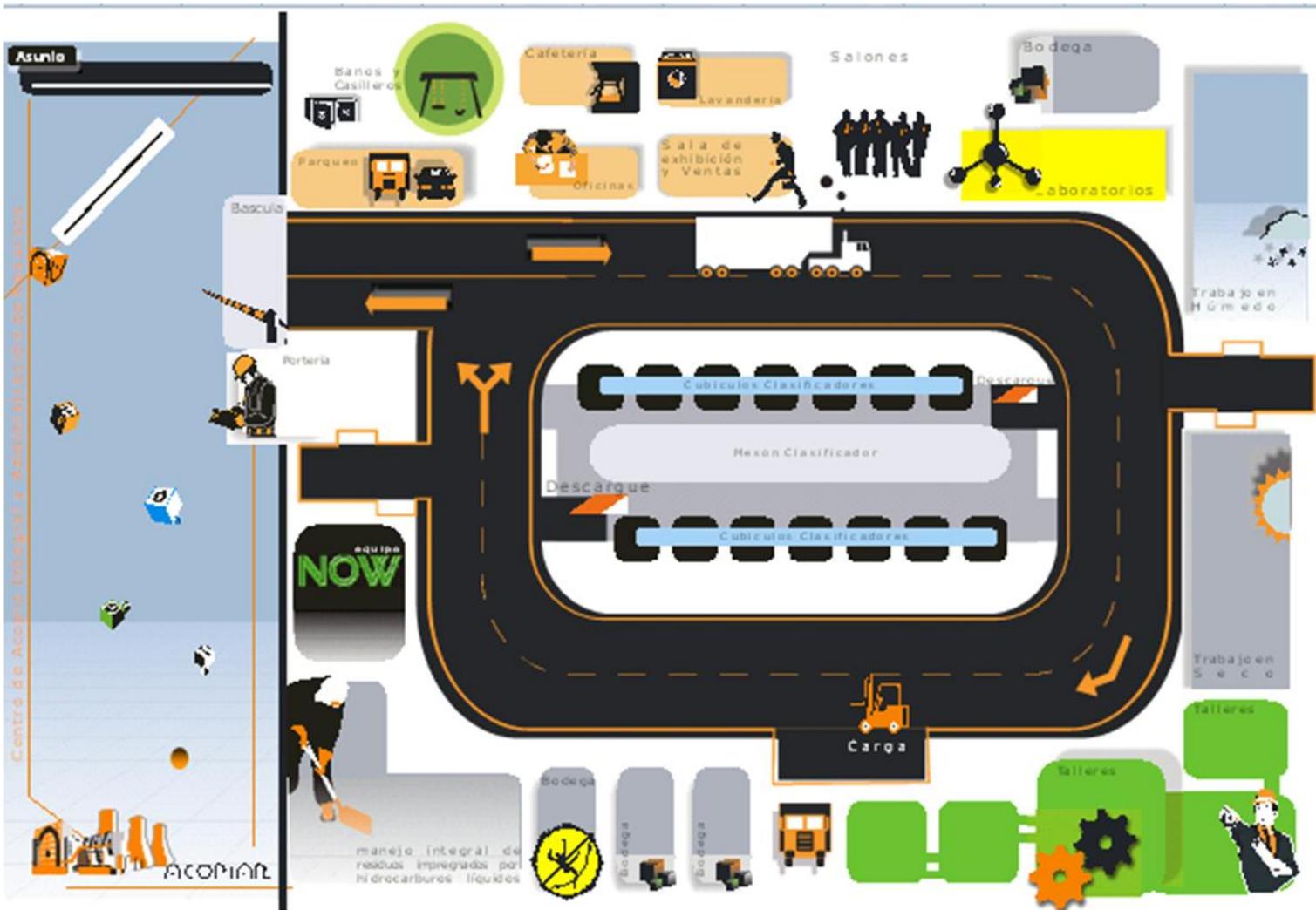
**3-3 GENERAL EQUIPMENT**

**3 TRANSPORT**

3.1 Trucks, Trailer, Speedboats, Ambulance

**5. Administrative Personnel**

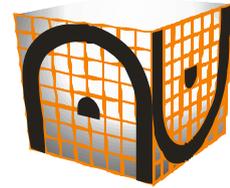
**6. Project Overview**



## Primary Collection Center (PCC):

Definition:

It is a condition in a safe and environmentally sound, to provide loan services and oil spill prevention, collection and subsequent handling of the waste integral Oiled. The venue of this activity is called the Primary Collection Center (PCC).



Role of the Primary Collection Center (PCC):

The function of a center of the primary collection center (PCC) is to manage the waste generated in a company with expertise in the management of hydrocarbons, as well as present health care services, catering to oil spills in soil and water within each company or institution that hires their services.

Services provided by the Primary Collection Center (PCC):

To run a projection must be done according to the company to serve and offer the following services:

- Control of Hydrocarbon leaks and spills in the daily operation.
- Clean grills and grease traps.
- Identification and Decontamination oiled air.
- Handling and disposal of waste oil impregnated (off).
- Record volumes of waste handled.
- Participation in oil spill incidents.
- Responsible for maintaining the kit and enough fuel to meet drain for 1 to 300 gallons





## • Unit of use:

The waste will be collected according to a schedule of collection, which are groups mobilized and delivered to waste rendering plant, adjustments to meet environmental requirements and the requirements of the corporate image:

- I. The floors are in concrete or tile to prevent leaks.
- II. The grinder and the windmill will be installed in an area properly sealed acoustic systems to minimize noise pollution.
- III. The drained area of the adsorbent NOW impregnated with oil will be marked and sealed with epoxy paint.
- IV. Large table classifier
- V. Storage cubicles.
- VI. Sludge Stand.
- VII. The water used in the process will be recirculated and passed through a filtration system which will separate oil, bulky materials, sludge and water:

- The oil is stored in the bins located in the area of hydrocarbons.
- bulky materials (rocks, sticks, etc..) Will be sorted and delivered to the consortium's car washing.
- The sludge will be drained in a mud hut, then these will be delivered to the consortium drained the toilet.
- Note: the maximum volumes handled will be 10 kilos per week.
- Water will be recirculated for new processes and on completion of cycle use will be deposited into the sewer system in compliance with the standards of discharge.
- Area of hydrocarbons will be marked in compliance with industrial safety standards. The number of bins are stored maximum of 5 each of 55 gallons. Will be enclosed by a dam 110% of the oil stored, covered the sun and water.
- The prevention systems installed spills and possible oil leaks (prevention kits oil spills NOW). NOW we also industrial bulk material handling daily.
- Both teams will own fire (fire extinguishers 20 pound multipurpose dry chemical).

**PLAN DE NEGOCIO EN SU  
ÁREA DE INFLUENCIA**

**Environmental Solution  
to Oil Spills**



## Teams:

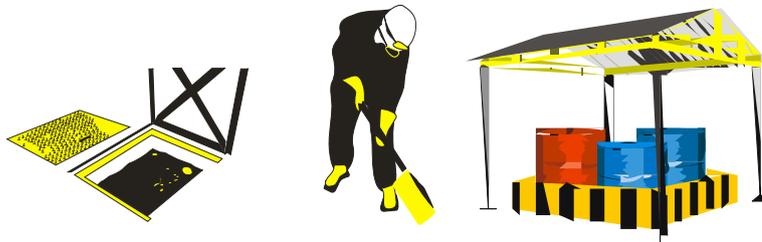
Once diagnosed, by endowing the primary gathering center with Machinery and equipment.

**Mobilizing equipment.**

**Machines and several**

**Operational staff**

- 2 Specialized Engineer
- 10 to 20 Operators properly equipped with safety features.
- 2 Supervisors



## NOW products in different Presentations

