



Concours Libanais du Développement Durable 2018

Trophées du Phénix Vert du Développement Durable



Résultats des Nouveaux Projets



Membres du Jury



Docteur Hadi KANAAN



Docteur Chantal MAATOUK



Docteur Mohsen RAHHAL



Monsieur Elie AOUAD

Grille des Notes

- Elle est constituée de plusieurs thèmes, et chaque thème est subdivisé en plusieurs critères. Chaque critère est noté de 0 à 5 (neutre à excellent) et est pondéré selon son importance.
- Les thèmes et le total des pondérations sont :
 - Le respect du développement durable (15)
 - La faisabilité (8)
 - Etude Économique/Coûts (7)
 - Qualité du rendu (5)

Résultats

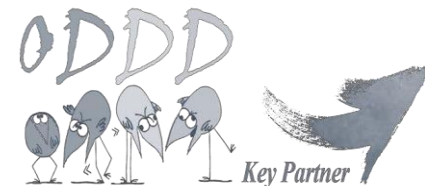
- Suite au jury du 16 et 17 Mai, suite à l'addition des notes, suite aux délibérations, suite à l'accord des divers membres du jury les résultats du concours sont les suivants

Troisième Prix: ODDD Association 1000 USD



GROW 'IN BEIRUT

Cities' Permaculture
urban Farming Invasion



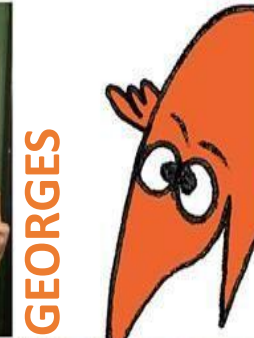
UNESCO Global Action Programme on
Education for Sustainable Development

GROW'IN BEIRUT

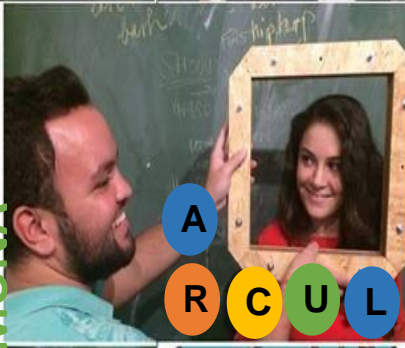
TEAM

CV LEGEND

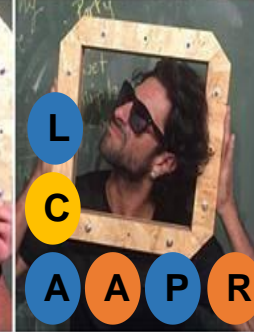
PERLA



MONA



CYNTHIA



ACTIVIST

ARCHITECT

GHALBOUN
MUN.

COMMITTEE

PRIMARY
SCHOOL
TEACHER

PERFORMER
SUSTAINA DE
BESEARCHER

CONSULTA
NT

UNESCO

UN.
LECTURER



CECILE

DANA

CHRISTELLE

RALPH

ELYESH



FOCUS TOPICS

PERMACULTURE CONCEPT

- Permanent Agriculture.
- A creative design process based on whole-systems thinking of agricultural principles, sustainable farming and socially resilient communities.
- A guide to learn from nature, to apply its system and be inspired by its elements, their structure and the relationships between them / Biomimicry
- A transition from being dependent consumers, to becoming responsible producers.
- 12 design principles under 3 main targets: (i)Earth Care, (ii)People Care, (iii)Fair Share



SHARED URBAN FARMING

WATER COLLECTION & CONSERVATION

POLLINATION & INSECTS

HOTEL



EDUCATION/ARTISTIC/PLAYABLE INSTALATIONS

4. Apply Self-Regulation & Accept Feedback
5. Use/Value renewable resources & services
6. Produce no Waste

7. Design from Patterns to Details
8. Integrate rather than Segregate
9. Use Small & Slow Solutions



1. Observe & Interact
2. Catch & Store Energy
3. Obtain a yield

10. Use & Value Diversity
11. Use Edges & Value the Marginal
12. Creatively Use & Respond to Change

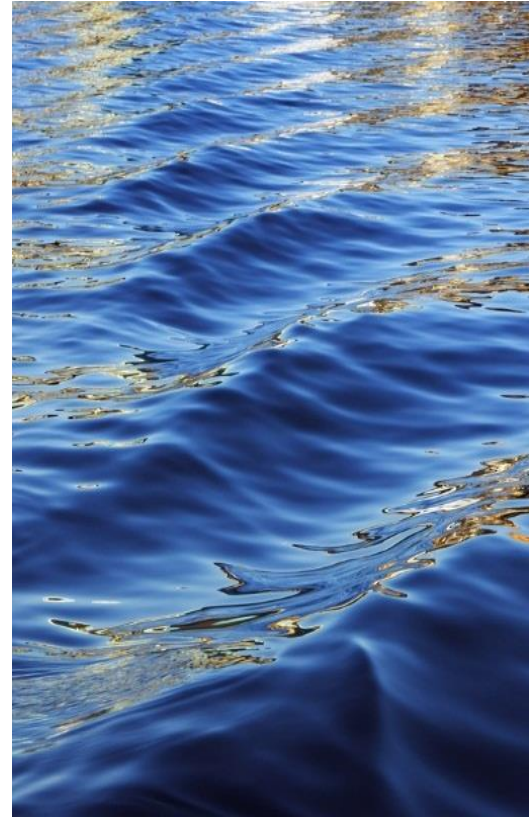
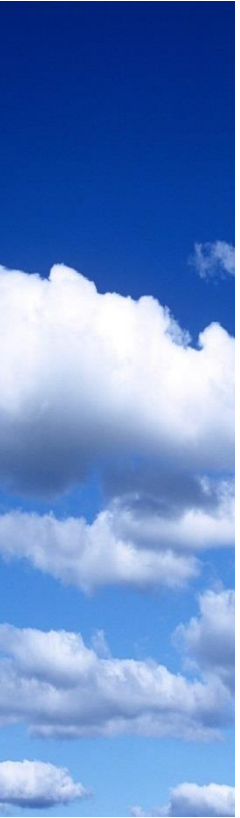
STRATEGY TO ENGAGE:

- CITY INHABITANTS
- CITY VISITORS
- CITY MAIN STAKEHOLDERS
- CITY SCHOOLS, UNIVERSITIES, etc.

Deuxième Prix: Green Southerners and Abbasiyeh Municipality – 2000 USD

Al BaqBouq Beach Nature Reserve

Green Southerners & Abbassyieh
Municipality



- Green Southerners and Abbasiyeh Municipality





The beach sections

In Green+ Brown: Scientific and biodiversity section

In Brown: Sea turtle nesting site

In Green: the coastal bush, vegetation, the stream and the botanic garden

In Yellow: Public beach (all nature reserve regulations and conditions apply)

**PREMIER PRIX: Mlle Mayssaa Cheayto
et M. Wael Yammine - 3000 USD**



DA'SUKA

Sustainable development Project design for
rearing beneficial insects in Lebanon



What is DA'SUKA?

DA'SUKA is an Arabic word and it means the ladybird or ladybug, it's a beneficial insect, it controls pests without the intervention of any chemical product

Project managers

- ▶ **Mayssaa Cheayto** : Masters 2 agriculture engineer, working on how to control *dactylopius opuntia* (طاعون الصبر) pest with natural enemies such as the mealy bug destructor *cryptolaemus montrouzieri*. Miss Cheayto has also accomplished a full training in rearing the ladybird (coccinellidae) and a training in production of myco_entomopathogens (*beaveria bassiana* and *Metharizium anisopliae*).
- ▶ **Wael yamine**: Masters 2 agriculture engineer, working on the project of rearing bumble bees (*Bombus terrestris*) in arid areas. Mr. Yammine has also accomplished a year of full training in general entomology, and he has been working with entomopathogens nematodes as biological control pest.



DA'SUKA rearing center

is a center of different natural enemies multiplication which will provide farmers with basic and practical methods of mass propagation, storage, and distribution of beneficial organisms as an alternative to chemical control.



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Merci et à Bientôt pour 2020

