

# PORTFOLIO

ERIC YDAIS

- DESIGN
- COMMUNITY DEVELOPMENT
- EDUCATION



# Permaculture Design Course

## Bernard Alonso

*From 2012/01/30 to 02/18: PDC+ in India - Kottakarai (near Auroville)*



*During the PDC+ we made 3 designs : one for Sadhana Forest,  
the second on our training site : Heal the Soil  
and this **one for the garden of a school of Auroville**  
- **Deepanam school** -*

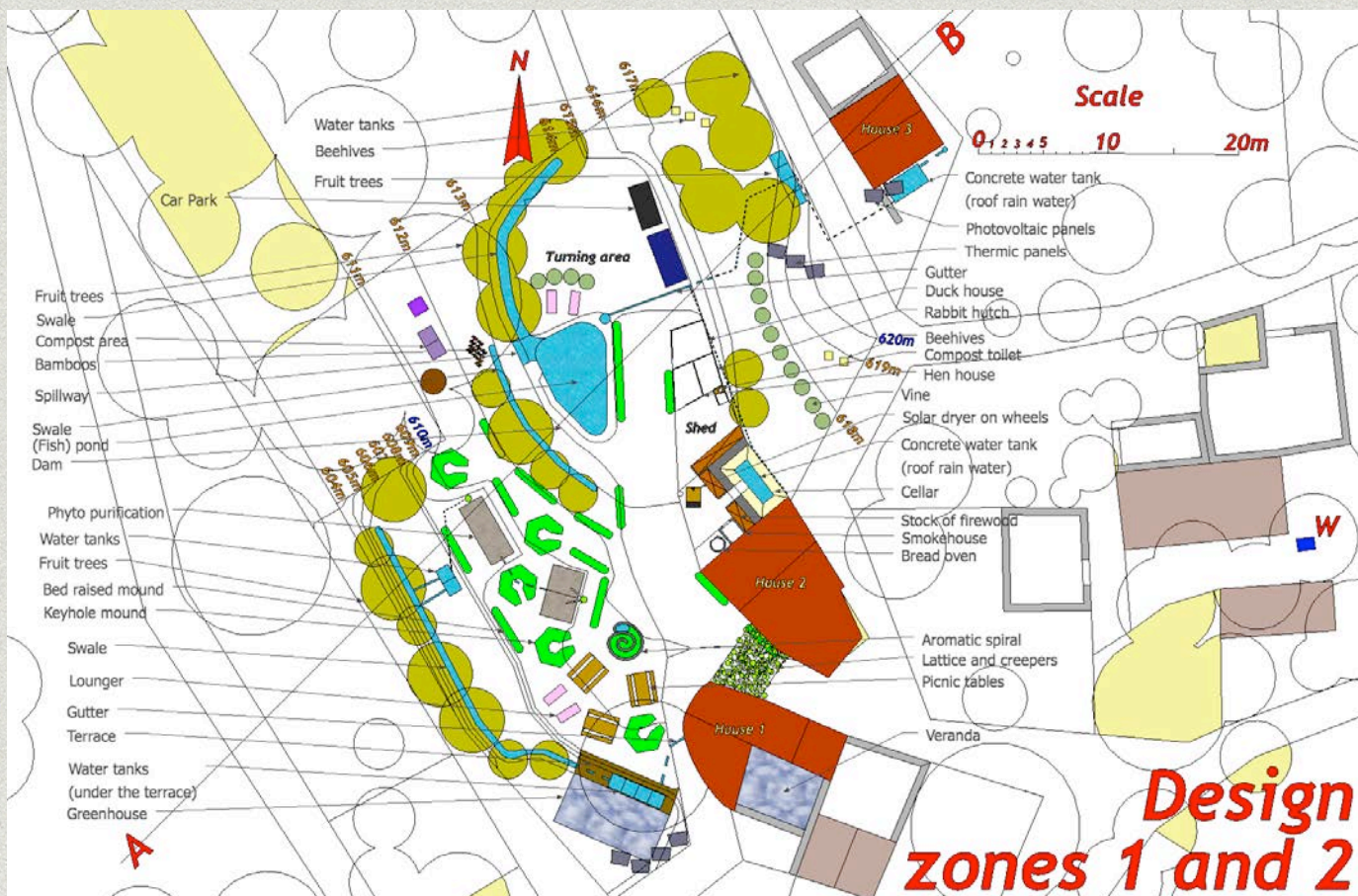




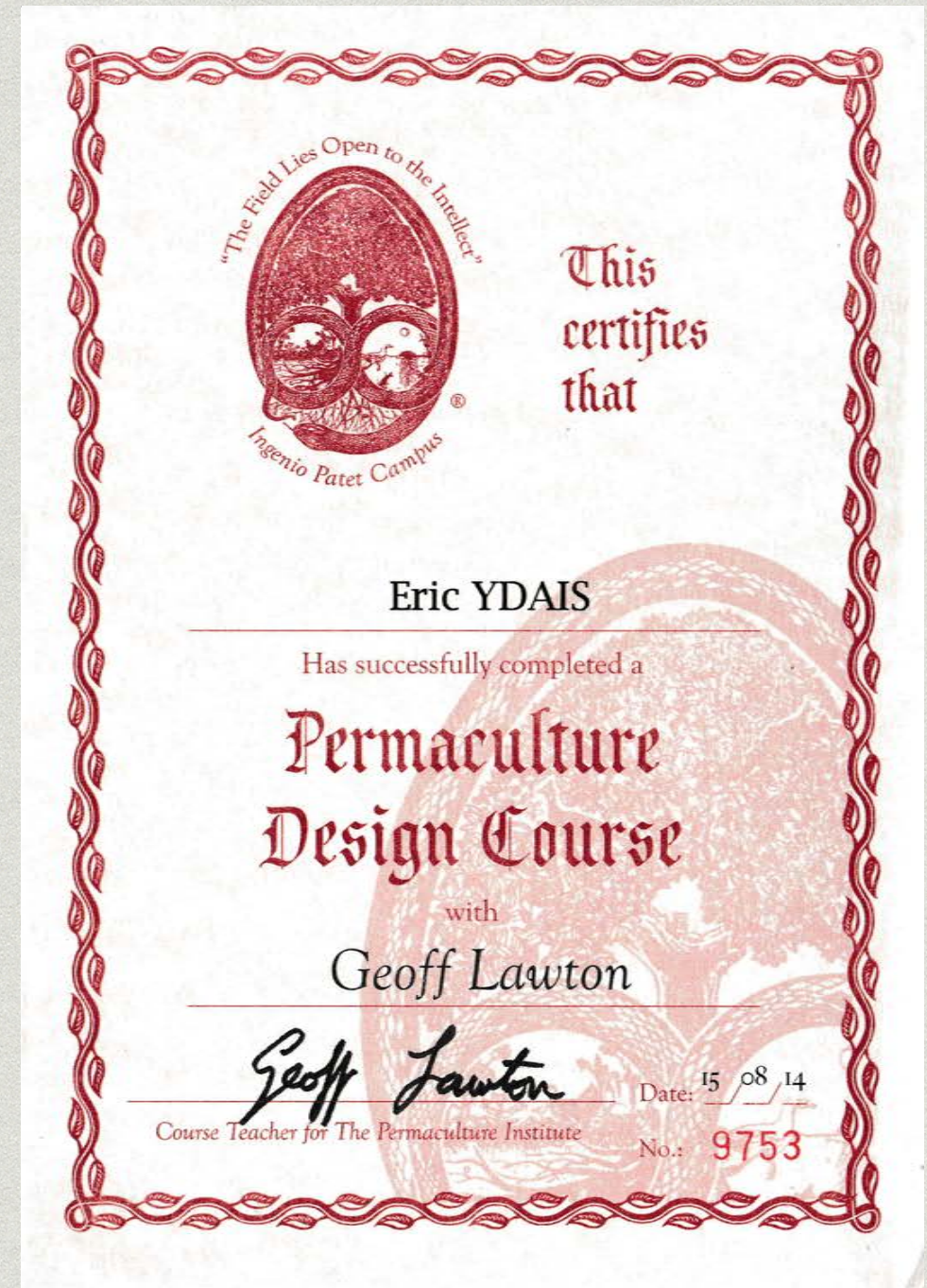
# Permaculture Design Course

## Geoff Lawton (online)

From 2014/04 to 2014/08



*On my second PDC with Geoff Lawton, I did the design of our small farm, whose implementation details are below*





# *Additional permaculture qualifications and/or Permaculture-relevant experiences.*

*From 2011/05/23 to 27 at Vallon Combeau (26 - France):  
construction of a wind turbine of 3,60m diameter (type Hugh Pigott)  
with Jay Hudnall and Ti'Eole association*

## *Additional permaculture qualifications*

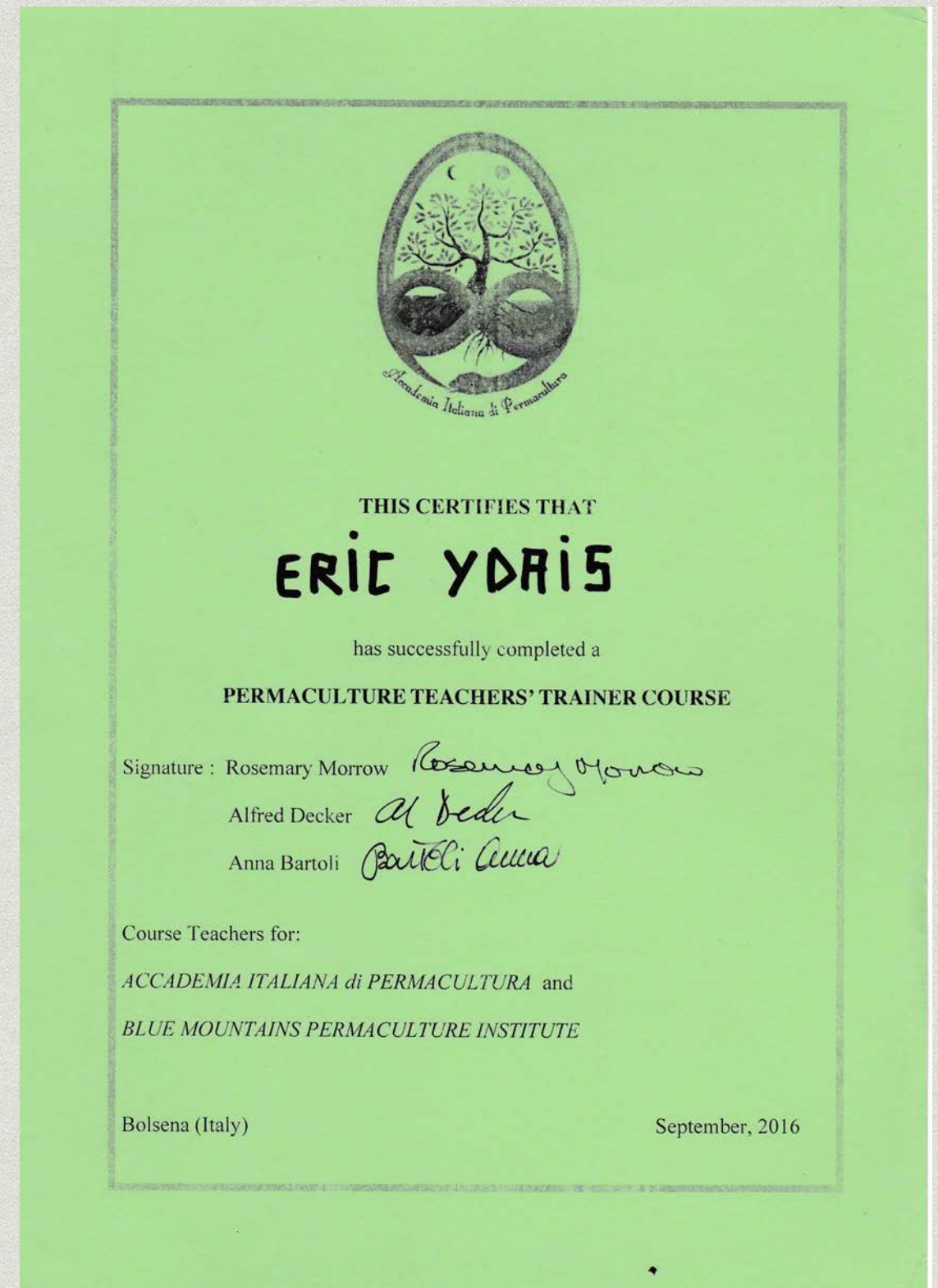
*As part of the flower of Permaculture, I was trained and I participated in various events in the following areas:*

- In 2010/04 and 2010/05 in Nyons (26 - France): workshops for harvesting and transformation of aromatic and medicinal plants*
- From 2011/04/23 to 25 in Ventabren (13 - France): introduction workshop to Permaculture led by Eric Escoffier*





*From 2016/09/07 to 11 in Bolsena - Italy: European Convergence of Permaculture  
and from 2016/09/12 to 19: Workshop PTM (Permaculture Teaching Matters)  
with Rosemary Morrow, Alfred Decker and Anna Bartoli*





From 2017/06/12 to 21 in Perpignan - France: REX10 with Darren Doherty



REGRARIANS  
permaterra

This certifies that

ERIC YDAIS

has successfully completed a

REGRARIANS 10 (X) DAY  
FARM PLANNING  
TRAINING ('REX')

at

#REX16France, Mas Alavall, Céret

Darren J. O'Dochartaigh

Trainer (s) for Regrarians Ltd.

Date: June 21, 2017

No: 362





# *Strengths and weaknesses*

## *- as a student -*

- \* *What was the most difficult thing?»*

*My spoken English ... Indeed, even if I understand English fairly well (80%), I do not speak often enough and this saddens me a lot, because I would have liked very much to create a stronger bond with all wonderful English speaking permaculture teachers that I met ...*

- \* *"What was the best thing?"*

*On the other hand, the best thing is to have chosen to train myself with the Anglo-Saxon pioneers of Permaculture, because 25 years of knowledge and practical experiences in relation to France make a big difference.*

- \* *"What would I do differently next time?"*

*I would be a better student in English at school ... I would travel a lot more in English speaking countries to improve my English and I would go directly to see the pioneers of Permaculture.*



*1 - 2014/08 : 13,5Ha at home at Boffres - Les Allaris (07440 - Ardèche - France)*

*Implementation of our own design (Z0)*

*Since 2012/07/02, with my partner Isabelle (currently Naturopath - Iridologist - Herbalist - also with a PDC done with me in India in 2012 with Bernard Alonso), we finalized the purchase of a small farm in the town of Boffres (07) in 2012/10/14: I then started work in self-eco-construction (excluding earthworks which I subcontracted) according to bioclimatic principles (difficult however in renovation).*

*We also recently acquired a 55 m2 barn (2014/09/26), which will be converted into housing, later.*

*I did the following work in Zone 0 (Architecture and Construction)*

*For the house where we live:*

***insulation of cellulose  
wadding in roofs (40cm);***



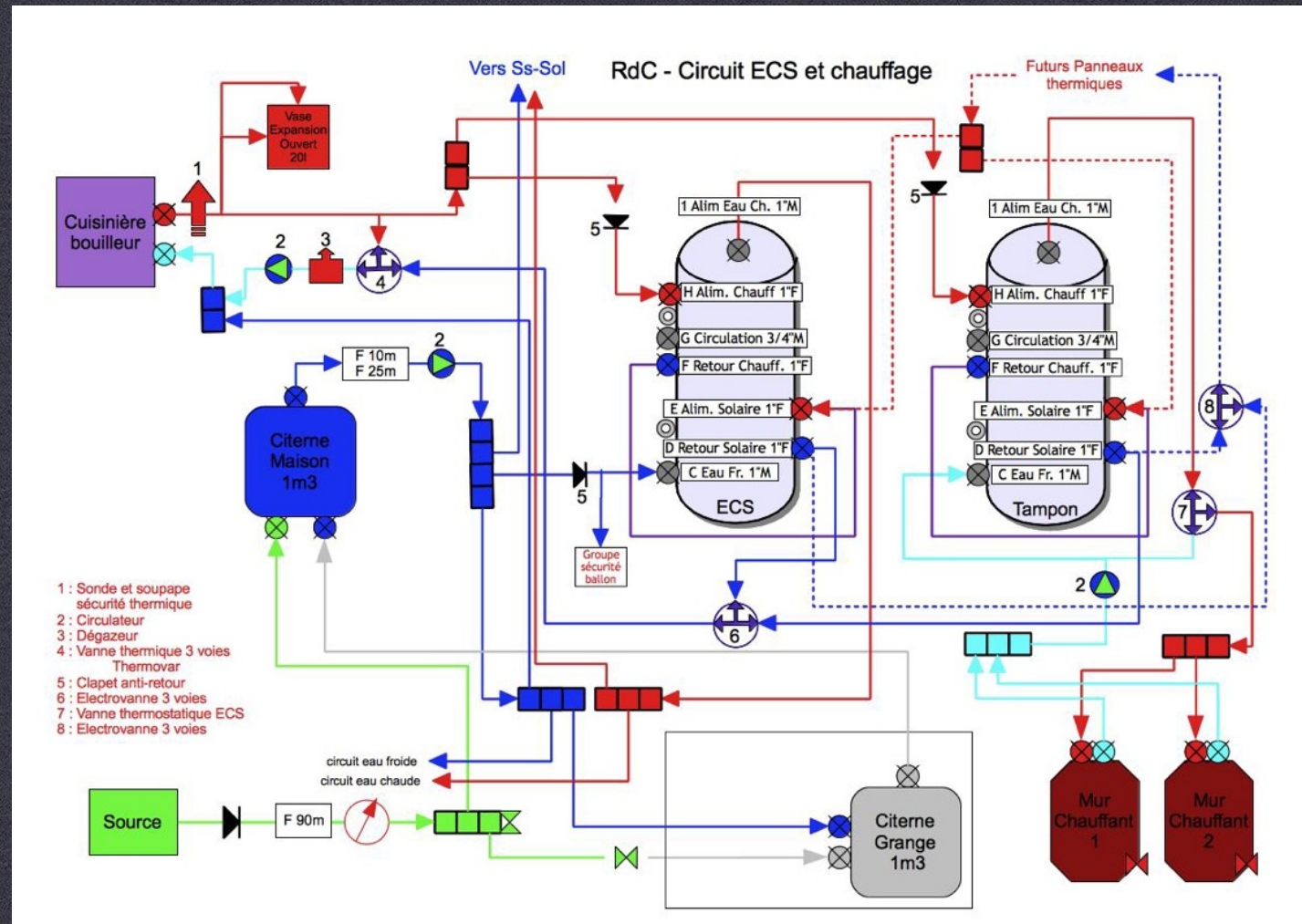
***creation of a kitchen,  
a bathroom and a dry toilet  
and a bedroom under the roof***



# DESIGNS WITH IMPLEMENTATION



*establishment of a boiler stove in the kitchen and creating a heating system with 2 ballons of 300 liters one for hot water and the other for heating the wall heating in the living room (prior insulation for walls in wood wool) these 2 ballons will be soon connected to solar thermal panels also self-built and who will bring an extra solar heating in off season ...)*



# DESIGNS WITH IMPLEMENTATION



*For the gite that we are renovating (since 2015/07/12 and during summer only),  
I also set up the home of WWOOFers (caravan) and we made :*

*disbursement and creation of a «herisson»  
and a lime concrete floor in the basement*



*Also:*

- laying beams from the 1st floor*
- installation of ceiling in planks of chestnut with Ardechoise method*
- installation of electrical wiring*

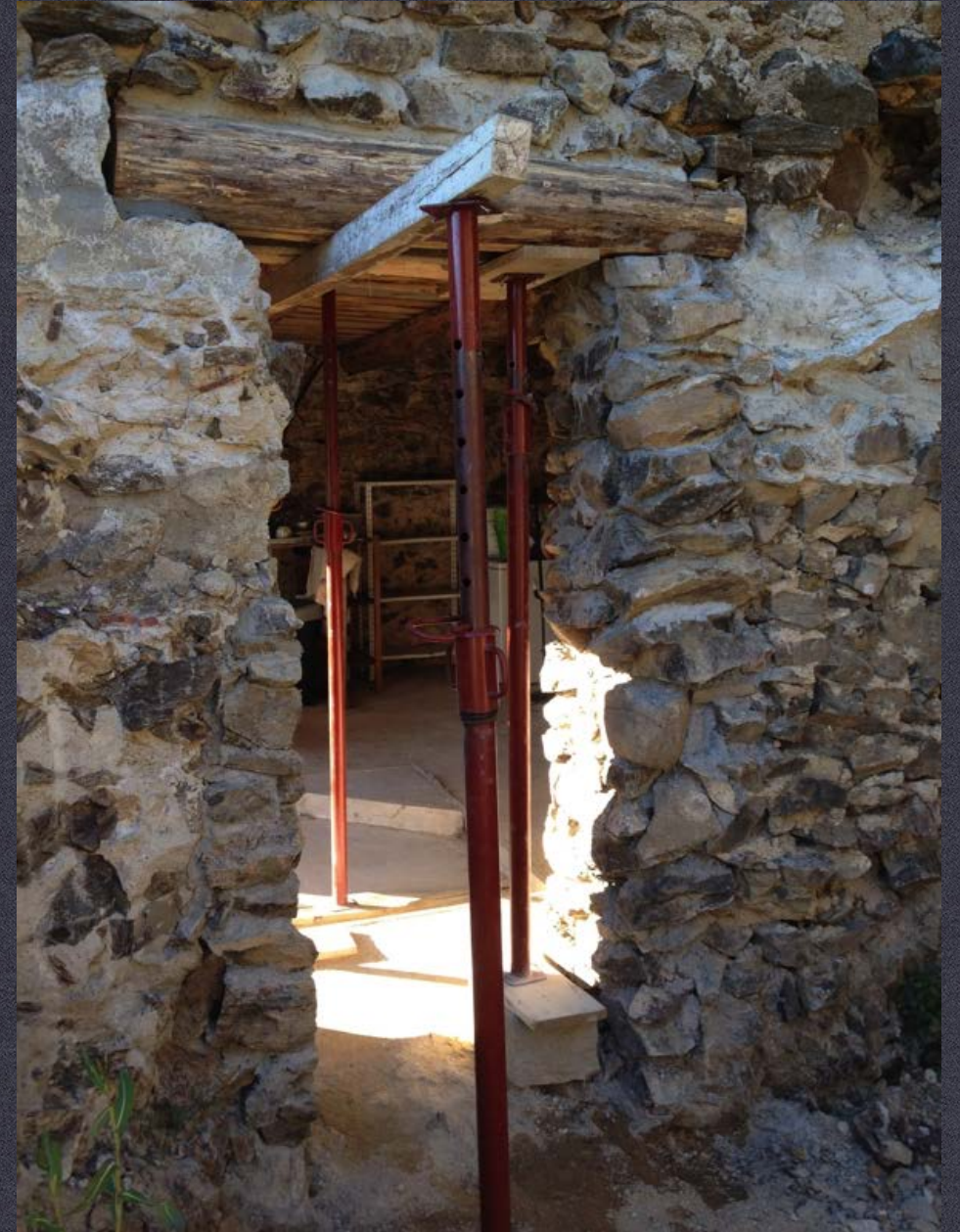


*disbursement and creation of a «herisson»  
and a lime concrete floor in the main room*

# DESIGNS WITH IMPLEMENTATION



*opening a door in a stone wall*



*Also:*

- disbursement and creation of a "herisson" and a lime concrete slab in the technical room*
- creating a lightweight lime concrete floor (with cork) on the 1st floor*
- disbursement and creation of a recovery tank of rainwater*
- change and installation of double glazed windows*

# DESIGNS WITH IMPLEMENTATION



*manufacturing of volets in chestnut wood*



*Also:  
- building the first solar thermal panel*

# DESIGNS WITH IMPLEMENTATION



### *manufacturing a metal and wood table*



*Also:*

- And finally on the Site Development of: there is still a lot of work to do in Architecture and Construction and we are quite far from the food and energy autonomy that we are looking for (we are 30% for food - we want to get 70% - fruit trees still do not yield significant crops ... and 80% energy on the main house - the lodging is not yet finished, and therefore ... does not count for now).*
- There will still be to renovate a 120m2 barn which will be renovated according to bioclimatic principles: sensor wall with a connection to a rock pebble tunnel / recovery of rainwater and other cool stuff ... But that's for later ...*
- Nevertheless, considering all these possibilities of renovation that we still have, we are moving towards the idea of welcoming year-round at least one person who will live and eat in exchange for hours of work on site. The objective is to create a synergy of activities and an exchange of expertise. This additional option will also allow animals to be used as additional interconnections of the various elements that we have already set up and those that we will add next.*

# DESIGNS WITH IMPLEMENTATION



## Also outside (Zone 1 and 2)

- creating a composting area with pallets
- creation of 2 aromatic spirals with perennial plants on the stone wall facing south-west, in front of the kitchen door : *Rosmarinus officinalis* - *Thymus vulgaris* - *Clinopodium Nepeta* - *Origanum vulgare* - *Mentha spicata* - *Melissa officinalis* - *Verbena officinalis* - *Fragaria vesca* - *Echinacea purpurea* - *Artemisia dracunculus* - *Lavandula stoechas* - *Helichrysum italicum* - *Valeriana officinalis* - *Hyssopus officinalis* - *Lilium candidum* - *Salvia officinalis* - meadowsweet - *Allium schoenoprasum*



earthworks and creating a phytoepuration basin also self-built, but with survey of Aquatiris to have ministerial approval (tranquility of mind ...) - we planned a complete phytoepuration basin (possibility for water toilet - but we don't use it) - aquatic perennials : *Phragmites australis* - *Typha latifolia* - *Lythrum salicaria* - *Mentha aquatica* - *Scirpus sylvaticus* - *Sparganium erectum* - *Alisma plantago-aquatica* - *Iris pseudacorus*

# DESIGNS WITH IMPLEMENTATION



*earthworks for construction of a turning area and a pond that will fill a swale.*



*creation of a mound along the swale and implementation of perennials :*



# DESIGNS WITH IMPLEMENTATION



- fruit trees : *Castanea sativa* - *Crataegus* spp - *Acer pseudoplatanus* - *Cornus mas* - *Malus domestica* - *Prunus domestica* - *Prunus armeniaca* - *Pyrus communis* - *Morus alba* - *Morus nigra* - *Asimina triloba* - *Prunus avium* - *Juglans regia* - *Sambucas nigra* - *Tilia x europaea* - *Eleagnus multiflora* - *Eleagnus ebbingei* - *Ficus carica* - *Lycium barbarum*
- berries : *Rubus idaeus* - *Ribes rubrum* - *Ribes uva-crispa* variante - *Aronia melanocarpa* - *Ribes nigrum* - *Rubus fruticosus* - *Acca sellowiana* - *Gaultheria procumbens*
- perennial plants : *Salvia officinalis* - *Mentha x piperata* - *Chamaemelum nobile* - *Matricaria chamomilla* - *Crambe maritima* - *Chenopodium bonus-henricus* - *Rumex patientia* - *Symphytum officinalis* - *Althaea officinalis* - *Rheum rhabarbarum* - *Allium ursinum* - *Allium fistulosum* - *Cichorium intybus* - *Sanguisorba minor* - *Plantago lanceolata* - *Levisticum officinalis* - *Tanacetum vulgare* - *Borago officinalis* - *Brassica kale* - *Helianthus annuus* - *Diploaxis erucoides* - *Eruca sativa* - *Armoracia rusticana* - *Malva sylvestris* - *Cynara cardunculus*

**creating a trellis between 2 houses with creepers:**

*Vitis vitifera* - *Akebia quinata* - *Actinidia arguta* issai - *Schisendrae chinensi*



**creating a dry toilet house and outdoor shower**

# DESIGNS WITH IMPLEMENTATION



- establishment of a culture of mushrooms : Shiitake
- establishment of several tanks for the source water recovery
- creating mounds for the vegetable garden
- experimentation potato towers
- sealing the basin
- creation of 2 mini swales
- harvesting forage
- the vegetable garden
- picking wild plants
- mushroom picking
- harvesting fruits, berries and vegetables
- seed collection
- timber to release another parking areas
- complete clearing of the old orchard (3500m<sup>2</sup> of land),  
for the creation of an edible forest with mini swales
- laying of acacia pole fences
- ...

***making a poultry house in trees***



# DESIGNS WITH IMPLEMENTATION



## *Change in our place of life*

*In order to be able to continue serenely at the financial level my activity of teacher and designer, we made the difficult, but beneficial choice to sell part of our place of life in 2018. Since June 2019, we live in a yurt (we still have our gîte to finish) and have kept part of our land in order to always have the possibility of a certain autonomy.*

*Currently this yurt is completely self-sufficient in energy and water, on the other hand the sale of our main house and land nearby requires me to start from scratch as far as our food autonomy is concerned. But at least, we have practically no more fixed costs and the future seems easier (disregarding present times: Covid19, economic crisis, etc ...).*



# DESIGNS WITH IMPLEMENTATION





*2 - 2015/10 : 5000m2 at Silhac  
Pont de Bellay (07240 - Ardèche - France)  
Ludovic et Audrey Balitout ([rottdogue@gmail.com](mailto:rottdogue@gmail.com)  
+33 609741704)  
visit of land for a design and implementation of design  
at the end of January 2016 (earthworks)*



# DESIGNS WITH IMPLEMENTATION



3 - 2016/04 : 7Ha at St Laurent les Bains

Les Salelles (07590 - Ardèche - France)

Jean Marie et Michele Dagatti ([jean.marie.dagatti@cegetel.net](mailto:jean.marie.dagatti@cegetel.net)  
+33 684110052)

land tour for a design **and implementation of design** from  
2016/07/02 and 03 (earthworks)



# DESIGNS WITH IMPLEMENTATION



## *Designs realized, but not implemented by me (in .kmz file - files on request)*

4. 2017/02 : 27Ha at St Michel de Chabrillanoux - Les Sagnes (07360 - Ardèche - France)  
Association Terres et Projets - Michel Micolon ([michel.micolon8@gmail.com](mailto:michel.micolon8@gmail.com) - +33 688918883)
5. 2018/04 : 122m2 at Silhac - village (07240 - Ardèche - France)  
Marie-Chantal de Lehelle d'Affroux ([mariechan.d.affroux@orange.fr](mailto:mariechan.d.affroux@orange.fr) - +33 638580576)
6. 2018/04 : 165m2 at Silhac - village (07240 - Ardèche - France)  
Anne-Marie Mottin ([marie.mottin@hotmail.fr](mailto:marie.mottin@hotmail.fr) - +33 782173983)
7. 2018/04 : 3,5Ha at St Julien le Roux - Le Bacha (07240 - Ardèche - France)  
Anny Roussel ([roussel.anny@orange.fr](mailto:roussel.anny@orange.fr) - +33 647501430)
8. 2018/08 : 14Ha at St Michel de Chabrillanoux - Le Buisson (07360 - Ardèche - France)  
Sylvia Duarte Ribeiro ([lesterresdescircaetes@lavache.com](mailto:lesterresdescircaetes@lavache.com) - +33 641863168)
9. 2018/08 : 200Ha at St Laurent du Pape - Hauteville (07800 - Ardèche - France)  
Association des Amis d'Hauteville - Vincent Coirié ([vincent.ayurveda@gmail.com](mailto:vincent.ayurveda@gmail.com) - +33 683838552)
10. 2020/05 (in cours) : 65Ha at Boffres - La Grange (07440 - Ardèche - France)  
GAEC La Grange - Hubert Juge ([hubert.juge@dbmail.com](mailto:hubert.juge@dbmail.com) - +33 659747451)

# OTHER DESIGNS



## *Designs realized, but not implemented by me (not in .kmz file)*

11.2016/08 : 6300m2 at Boffres - Gally (07440 - Ardèche - France)

Simon Davias ([simon.davias@hotmail.fr](mailto:simon.davias@hotmail.fr) - +33 643068876)

12.2017/03 : 1,3Ha at St Michel de Chabrillanoux - Camping (07360 - Ardèche - France)

Michel Micolon ([michel.micolon8@gmail.com](mailto:michel.micolon8@gmail.com) - +33 688918883)

13.2017/07 : 1,5Ha at La Trinité - Perdighon (06340 - Alpes Maritimes - France)

Elise Veuillet ([evtimeo@gmail.com](mailto:evtimeo@gmail.com) - +33 661972221)

14.2017/07 : 14Ha at Rompon - La Selle (07250 - Ardèche - France)

Pablo Molanes Perez ([pablomolanes@hotmail.com](mailto:pablomolanes@hotmail.com) - +33 641270038)

15.2017/07 : 2,5Ha at St Michel de Chabrillanoux (07360 - Ardèche - France)

Sylvain Ladaïque ([sylvain.ladaique@gmail.com](mailto:sylvain.ladaique@gmail.com) - +33 616901519)

16.2017/08 - 9Ha at Alboussière - Comborcine (07440 - Ardèche - France)

Thierry et Sandrine Coste ([ardechevre@aliceadsl.fr](mailto:ardechevre@aliceadsl.fr) - +33 699163897)

17.2017/08 - 2400m2 at Silhac - Le Chiat (07240 - Ardèche - France)

Gaël et Aurore Louchart ([aurore.venturini@orange.fr](mailto:aurore.venturini@orange.fr) - +33 637251538)

18.2017/09 - 1,5Ha at Chalencon - Baudèche (07240 - Ardèche - France)

Eva Charpentier ([evacharpentier@hotmail.fr](mailto:evacharpentier@hotmail.fr) - +33 770047816)

# OTHER DESIGNS



## *Designs realized, but not implemented by me (not in .kmz file)*

19. 2017/10 - 1600m2 at St Michel de Chabrillanoux (07360 - Ardèche - France)  
Maryline Charlot (mcharlot07@orange.fr - +33 688904385)
20. 2017/11 : 2400m2 at Vernoux en Vivarais - Jardins partagés (07240 - Ardèche - France)  
Association Terre et Projets - Léa Roqueplan (jardinspartages@terre-et-projets.fr - +33 475063199)
21. 2017/12 : 7Ha at Pailharès - Petit Janouillet (07410 - Ardèche - France)  
Anne Delacour Parizot (anne@parizot.net - +33 672887404)
22. 2018/01 : 4000m2 at Alboussière - La Grangette (07440 - Ardèche - France)  
Rémy Noyer (remynoyer@hotmail.fr - +33 689382132)
23. 2018/07 : 7500m2 at Dunières sur Eyrieux - Les Combes (07360 - Ardèche - France)  
Vincent Coirié (vincent.ayurveda@gmail.com - +33 683838552)
24. 2019/03 : 3,2Ha at Vernoux en Vivarais - Savinas (07240 - Ardèche - France)  
Gilles Appaix (gilles.appaix@neuf.fr - +33 601143430)
25. 2019/08 : 19Ha at Boffres - Lavenant (07440 - Ardèche - France)  
Oasis Grain&Sens - Romain Guilbaud (romguilbaud@gmail.com - +33 664791545)

# OTHER DESIGNS



# *Strengths and weaknesses*

## *- as a designer -*

- \* *"What was the most difficult thing?"*

*Of all the designs I have done, the hardest thing is not having managed to implement enough. I probably still have to work a lot on human factors to understand why "change" still takes so long.*

- \* *"What was the best thing?"*

*Through the designs made, the thing that I particularly like when you're in a group, is the power of collective intelligence and the extraordinary imagination that results from it. When I am alone, it is the work on my own imagination according to the perception that I decide to put in place.*

- \* *"What would I do differently next time?"*

*I would start designing much earlier in my life!*



# COMMUNITY DEVELOPMENT

- 2011/01/15 and 16 in Lyon (69) : participation in the first French meeting of Transition Towns
- 2011/02/01 in Aix en Provence (13) : launch of the Transition Town Initiative "Aix en Transition»
- 2011/04/21 in Besse sur Issole (83) : launch of the Transition Town Initiative "Issole in Transition»
- 2011/05/03 to 05 in Trièves (38) : participation in the national meeting of Transition Towns
- 2016/02 to 03 in Lamastre (07) : participation evenings Transilience 07 (Lamastre in Transition) - use of NVC
- 2016/02/28 in Lamastre (07) : presentation of Free Currency game (G1)
- since 2016/04/05 in Pays de Vernoux (07) : reflections on whether to set up a Transition Town Initiative - project maturation - various meetings - creation of an Association, I am member of the college : AIL (Assemblée d'Initiatives Locales) ...
- since 2018/09 : creation of a local Association of Permaculture (Permaculture en Vivarais) - member of the college
- 2019/01 to 2019/03 : facilitator for the citizen movement «Gilet Jaunes» at Vernoux en Vivarais
- From 2019/12 to 2020/06: I was asked to participate in the list of 15 municipal councilors from my home, to move forward on a design of the municipality that would bring more sustainability. It is indeed this factor that made me agree to join. The first round of the municipal elections of March 2020, made it possible to place 10 of the 15 municipal councilors, while the list of the outgoing mayor only placed one. There were therefore 4 places left, but the second round of these elections did not allow me to go further with them ... However, I remain in close contact with the municipality, and I must normally intervene for the 2 farmers of the list who are elected (including the Mayor) and who are convinced of the merits of Permaculture.

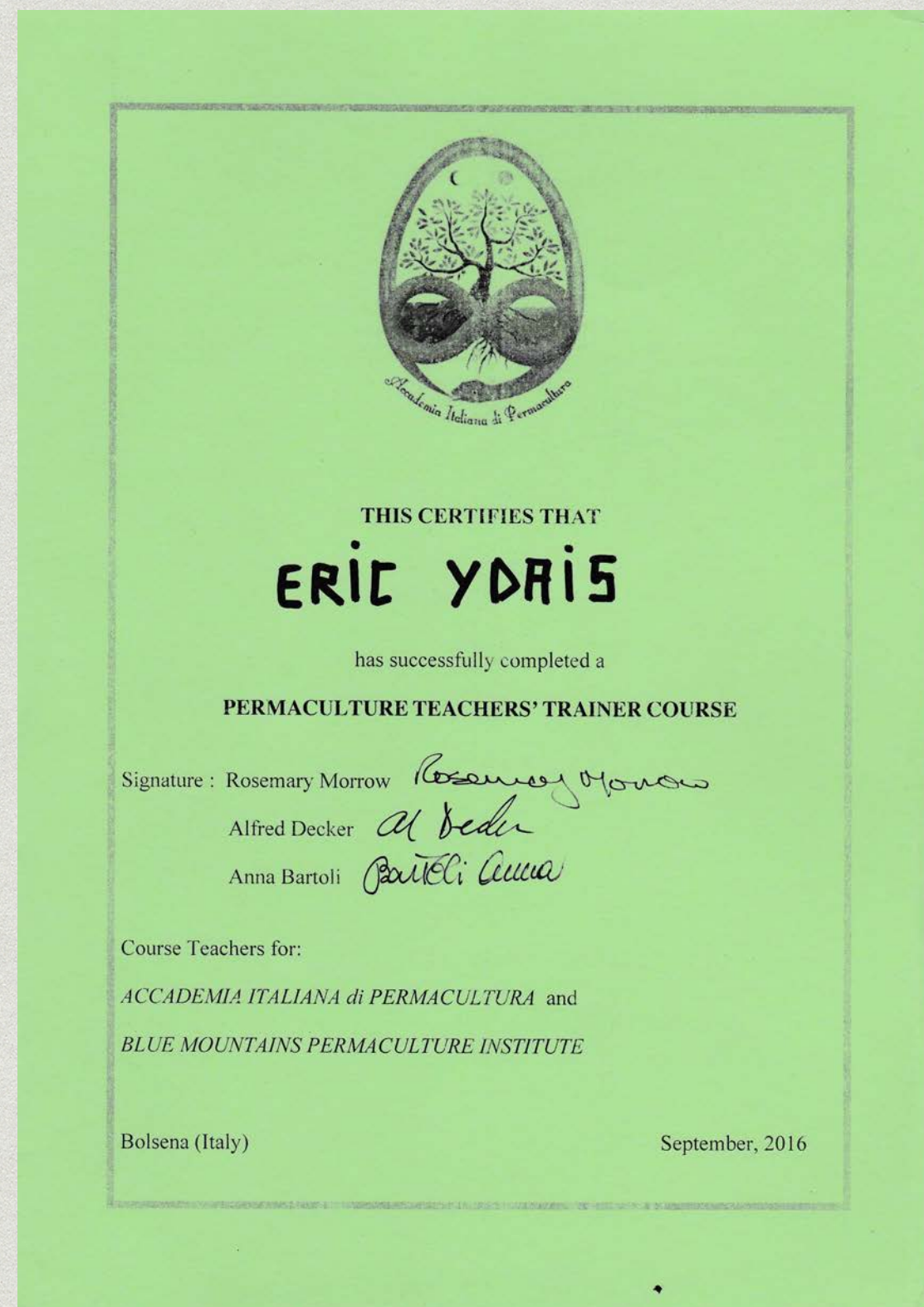


*From 2016/03/04 to 06 in Lyon (69) : project management training  
with the Dragon Dreaming method and work of collective intelligence*





*From 2016/09/07 to 11 in Bolsena - Italy: European Convergence of Permaculture  
and from 2016/09/12 to 19: Workshop PTM (Permaculture Teaching Matters)  
with Rosemary Morrow, Alfred Decker and Anna Bartoli*





## Others community development-relevant qualifications

- 2011/11/26 and 27 at St Jean du Gard (30) (and every last weekend of November since that date) : organization of the annual meeting of Permaculture Sud Med network (network created at the end of 2010 and which I am the referent since 2013/11 - there are currently 392 registered members - <https://groups.google.com/forum/#!forum/reseau-de-permaculture-sud-med>)
- I conducted several conferences about the Permaculture :
  - several at home,
  - 3 others in Vernoux en Vivarais (the village next to the house)
  - 1 at Alternatiba event in Mouans Sartoux, near Nice - 06 - <https://alternatiba.eu/alternatiba06/quartier-alimentation-agriculture-2/>)
  - several locally in Ardèche

2015/04:25 and 26 at Boffres (07) :  
organization of a week-end workshop Introduction to Permaculture

**Introduction à la Permaculture**  
"Choisir un lieu de vie prometteur d'abondance"

Dans un joli environnement situé à BOFFRES (35km de VALENCE), nous vous proposons de venir partager 2 journées de stage, réparties sur le week-end du 25 et 26 avril 2015.

Accessible à tous, la Permaculture envisage d'établir un monde d'abondance, qui soit soutenable pour la planète. En créant des écosystèmes reliant une vision globale avec une action locale, la Permaculture s'adapte à tous les territoires (urbains et agricoles), et pratiquement à toutes les latitudes.

Je tenterais donc de vous en faire partager la philosophie à travers son éthique, ses principes et ses méthodes de design, et peut-être ainsi vous permettre d'éviter quelques erreurs dans le choix de votre lieu de vie et de ses promesses d'abondance.

**Adresse du stage**  
Gîte de GALLY / Les Allaris - 07490 BOFFRES  
(situé en Ardèche à 35km de Valence)

**Contenu du stage**  
Introduction à la soutenabilité - La qualité de vie, c'est quoi ?  
Qu'est-ce que la Permaculture ? Son éthique, quelques principes, le design en Permaculture...  
Le climat, la conception et le mode de vie bioclimatique.  
Le sol, les énergies traversantes, les stratégies sur l'eau.  
Les pentes, les accès et les courbes de niveau.  
Les ressources et les limites du projet.  
Quelques méthodes de design.  
Conception d'une check-list pour faire les bons choix dans la recherche d'un lieu.

**Intervenant**  
Je m'appelle Eric YDAIS, j'ai 54 ans et je m'intéresse à la Permaculture depuis 2008. J'ai d'ailleurs validé mes connaissances par un PDC effectué en 2012 avec Bernard ALONSO, puis par un second PDC en 2014 avec Geoff LAWTON. Depuis bientôt 3 ans, avec ma compagne Isabelle (naturopathe / titulaire d'un PDC), nous avons entrepris la rénovation en autoconstruction d'une petite ferme en Ardèche, en essayant d'y appliquer les principes de la Permaculture et du Bioclimatisme. Nous vous accueillons dans un très beau gîte ou sous tente à proximité de notre lieu de vie, car celui-ci ne nous permet pas encore l'accueil d'un groupe.

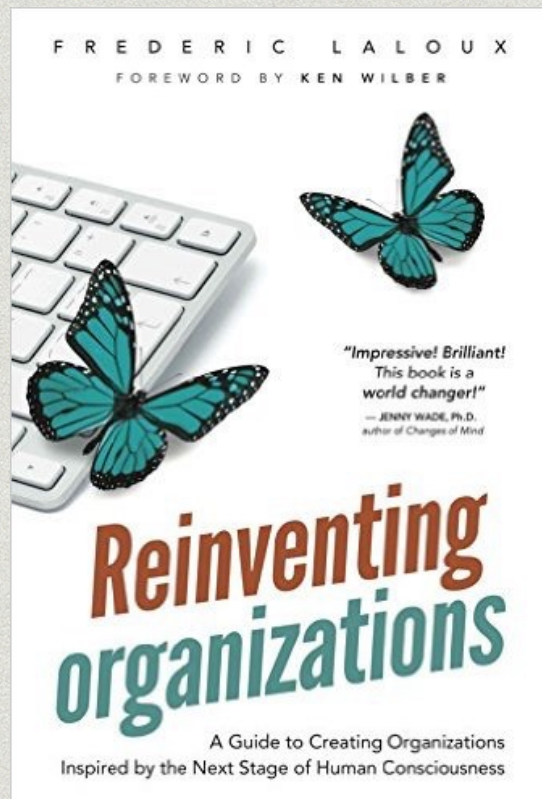
**Coût du stage**  
• pour la formation : vous évaluez votre prix en toute conscience selon vos propres possibilités  
• pour les frais de logement : 15€ par nuit en gîte / 5€ par nuit pour les tentes (non fournies)  
• pour les frais de repas : 35€ pour 2 repas + petit déjeuner à réserver à l'avance (possibilité de repas tiré du sac)

**Contact et réservation obligatoire**  
Eric YDAIS - eydais@free.fr - mob. : 06 03 91 72 79





- 2016/06/04 and 05 - Teaching: organization of a second introductory workshop to permaculture => canceled due to lack of sufficient participants...
- 2016/09, right after taking Permaculture Teaching Matters (PTM) with Rosemary Morrow and Alfred Decker, I gathered a group of people to whom I offered my first Permaculture Design Course (PDC), in order to help implement a transition initiative (we first started out locally in the Pays de Vernoux).
- At the end of this permaculture training, and those that followed, a team regularly trained in self-governance (no leader - decision-making with request for advice ...) wished to constitute an association in 2018: Permaculture en Vivarais.
- Unfortunately this association was not as effective as initially envisaged, probably due to a lack of future Permaculture entrepreneurs in the sector ...
- Also currently, and in partnership with the network of SCOP (Cooperative Societies), I am trying to constitute a network at the national level to move forward on the creation of a Cooperative of Activities and Entrepreneurs (in French: CAE) at the scale of France. This cooperative will support people who wish to professionalize in one or more of the fields of Permaculture flower.



- The idea of professionally federating permaculturalists will make it possible to better disseminate the original message of Permaculture and to get out of the fashion effect: Permaculture = gardening method.
- By pooling skills, this will also make it possible to respond to larger private / public markets.
- The creation of a training center in French standards (DataDock / Qualiopi) is also planned to facilitate the preparation of funding and subsidy files (which France adores - unfortunately).
- Very quickly an Institute of Permaculture will also be created to allow the accreditation of trainers, different from the only alternative currently offered by the UPP in France (Université Populaire de Permaculture).



# *Strengths and weaknesses - as a community developer -*

- \* *"What was the most difficult thing?"*

*The hardest thing is to get people to understand that there is a planetary emergency. We always want to try to convince them and it doesn't work. The only solution is to be sufficiently demonstrative, but when you start Permaculture around fifty, it is difficult to be quickly demonstrative ...*

- \* *"What was the best thing?"*

*The best is undoubtedly the humility of some great permaculturists that I have met ... Being a permaculturist does not always give this humility, but those who have come to this point, prove that a change in human behavior is always possible.*

- \* *"What would I do differently next time?"*

*In an increasingly individualistic world, finding a way to "do together" is not the easiest ... If I had to do it differently, I would try to better understand the human being, what motivates him, what makes it move forward ... Very vast subject of current times!*



*I organized this first PDC (in 6 modules of 2 days) from the weekend of 2016/11/05 and 06, and this lasted until 2017/03.*

*Since that time I have continued to offer locally, each winter, this PDC in 6 weekends (so I have done 4 PDC in winter, the second was in winter 2017/2018).*

### ***The third PDC in Winter 2018/2019***

**14 et 15  
OCTOBRE**





**Un WE d'Introduction à la Permaculture  
éventuellement suivi  
par 10 jours complémentaires (PDC)...**

**Les Allaris - 07440 Boffres**  
samedi et dimanche 14 et 15 octobre  
de 8h30 à 18h00

En partenariat avec le groupe Permaculture Pays de Vernoux, nous vous proposons un stage d'Introduction à la Permaculture, le 14 et 15 octobre prochain.

Ceux qui le souhaitent pourront s'acheminer avec 10 jours de formations complémentaires (Certificat PDC - Permaculture Design Course ou CCP : Cours de Conception en Permaculture).

Tarif : 25€ par jour de formation soit 50€ le premier week-end et 250€ les 10 jours suivants.

Les repas se feront sur le mode Auberge Espagnol (on amène à manger et on partage entre tous...).

DÉTAILS : [GECOLOGIC.COM/INTRO\\_PAYS\\_LAMASTRE\\_VERNOUX](http://GECOLOGIC.COM/INTRO_PAYS_LAMASTRE_VERNOUX)  
INSCRIPTIONS : [ERIC.YDAIS@GMAIL.COM](mailto:ERIC.YDAIS@GMAIL.COM)

### ***The fourth PDC in Winter 2019/2020***





**Introduction à la Permaculture  
suivi d'un  
Cours de Design en Permaculture**



Oasis Grain&Sens - Domaine de Lavenant  
07440 Boffres  
1er week-end : 16 et 17 novembre 2019

les week-ends suivants seront définis à l'issue du premier week-end, pour satisfaire tous les participants qui souhaiteront continuer l'aventure de la permaculture...

Plus d'infos sur :  
[www.gecologic.com/191116-intro-et-edp](http://www.gecologic.com/191116-intro-et-edp)

# TEACHING PDC



*I also did 4 other PDCs in summer - 2 PDC alone and 2 in co-teaching :  
Warren Brush in summer 2019 / Lola Byron and Kyle Smith in summer 2020.*

## Formation



du 3 au 17 août  
à l'Oasis Grain&sens

2019

**Certificat de  
Conception en permaculture**  
avec Warren Brush (Etats-unis)



Un groupe d'enseignants  
spécialistes pour une richesse  
d'expériences

## Les intervenants

### WARREN BRUSH (USA)



Warren Brush est un formateur et consultant américain en permaculture, mais aussi un conteur. Depuis plus de 25 ans, il a inspiré de nombreuses personnes pour mettre en pratique un mode de vie soutenable et écologique. Il a fondé le Quail Springs Learning Oasis & Permaculture Farm, Sustainable Vocations, divers projets de reforestation et son entreprise de conception en permaculture, True Nature Design.

Il enseigne la permaculture et conçoit des écosystèmes en Amérique du Nord, en Afrique et ponctuellement sur les autres continents. Il a notamment conçu l'aménagement paysager de l'orphelinat 'Amrita Wototo Boma' fondé par Amma au Kenya. Il est célèbre pour ses programmes pédagogiques sur le développement durable à destination des enfants et des jeunes.

Il est habilité à délivrer des diplômes de conception en permaculture et maîtrise un très large panel de techniques écologiques. Il supervise et est le principal enseignant des «Permaculture Design Course» organisés chaque année à la Ferme du Plessis depuis 2014. Engagé à l'international et auprès de la jeunesse, il a choisi cette année d'accompagner l'Oasis Grain&Sens en co-animant cette formation avec plusieurs formateurs actifs du territoire local.

[www.quailsprings.org](http://www.quailsprings.org) / [www.sustainablevocations.org](http://www.sustainablevocations.org)  
[www.treesforchildren.org](http://www.treesforchildren.org) / [www.permaculturedesign.us](http://www.permaculturedesign.us)



### Antoine Talin

Architecte du paysage de formation et diplômé en permaculture appliquée, Antoine est passionné par la diversité du vivant et l'ingéniosité de ses principes et dynamiques, la nature est son école de vie. Il est cofondateur du jardin des Cairns à Grenoble et a créé l'Atelier des Alvéoles, une structure qui allie la formation à l'expertise de projets de design, pour accompagner les porteurs de projet et les futurs permaculteur-designers.

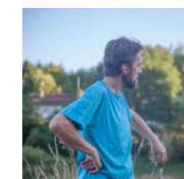
### Stéphane Jansegers

Biologiste passionné de sciences naturelles, de savoirs et savoirs-faire paysans, Stéphane se forme à la permaculture et à l'agroécologie à Terre&Humanisme où il est aujourd'hui formateur. Mais c'est aussi de sa propre expérience et de l'observation des sols vivants et jardins nourriciers écologiques qu'il s'inspire. Transmetteur de respect du vivant il œuvre pour un ré-enchantement du monde, un changement de paradigme de société, une diversification des modes de production alimentaire via un maximum de micro-fermes et d'agro-écosystème de régénération (sol-santé-biodiversité).



### Jean-Philippe Cieslak

Jean-Philippe est diplômé en Biologie, Géologie et Ecologie, il a dirigé une entreprise de gestion et de suivi de projets immobiliers écologiques avant de fonder l'îlot des Combes. Cet Oasis organise aujourd'hui depuis 4 ans des ateliers et formation autour des alternatives durables et notamment la permaculture. Il est formé et à l'expérience des forêts nourricières sur son Oasis et en milieu aride notamment.



### Eric Ydais

Eric a passé une moitié de sa vie dans l'aéronautique l'amenant au goût d'une vision globale et à la goutte d'eau sur l'incendie (pilote canadien). Redescendu sur Terre, il construit une trajectoire plus humaine et plus soutenable pour notre planète grâce à la Permaculture. Ainsi depuis 2009, il applique la permaculture au côté de Bernard Alonso, Geoff Lawton, Darren Doherty ou encore Rosemary Morrow et s'implique sur des projets de Design de 100m² à 200ha. Il est aussi très actif dans l'animation du tissu local associatif vers la Transition.



### Rémy Noyer

Formé à la Permaculture, Rémy rénove depuis 2014 une ferme sur un terrain de 5000m². Il participe à l'émergence de la 1ère monnaie libre au monde, humaine et sans spéculation, pour laquelle il anime le réseau local. Il est également spécialisé en phytépuration.

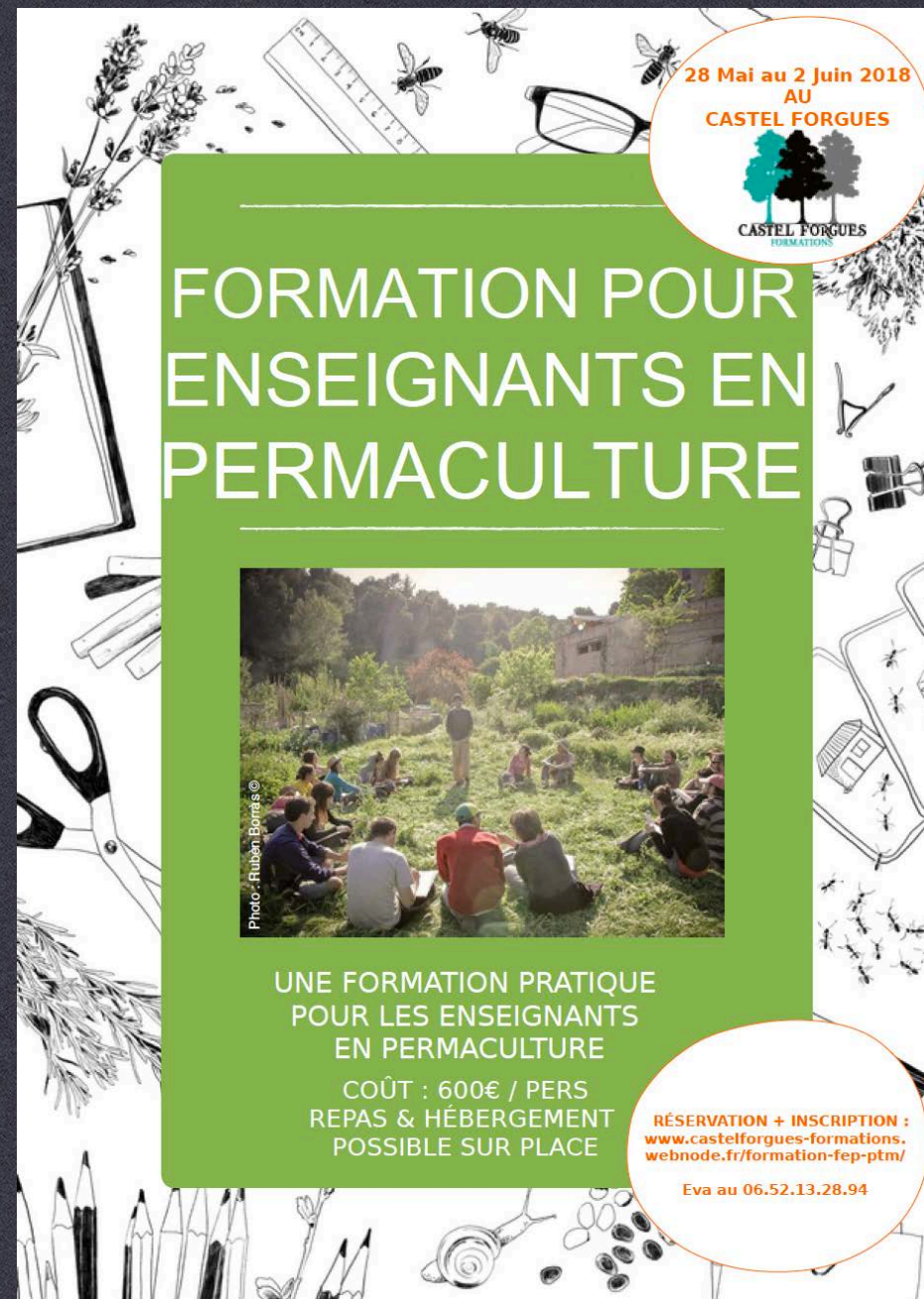
### Romain Guilbaud

Ingénieur de formation, Romain a réalisé un tour du monde en vélo qui l'a mené à l'agroécologie et la permaculture. Depuis il partage cette expérience en co-crédant les Jardins des partages et l'Oasis Grain&Sens. Il est aujourd'hui animateur du réseau ATH, pour la Terre et l'Humanisme.

# TEACHING PDC



***Finally, I co-animating with Alfred Decker a PTM (Permaculture Teaching Matter with the surprise visit of Rosemary Morrow) in Pau in France in 2018/05/27 to 06/02, and it is planned to carry out another with Alfred in 2020/11.***



# PERMACULTURE TEACHER TRAINING



# HOURS AS A TEACHER

A total of 578 hours of teaching:

- 16 hours as a main teacher - *Introduction to Permaculture*
  - 2015/04/25 to 04/26
  - Boffres (07 - France)
  - 8 trainees
- 2 hours in Micro-teaching exercises - PTM (Permaculture Teaching Matters)
  - Rosemary Morrow ([rowemorrow2450@gmail.com](mailto:rowemorrow2450@gmail.com)) and Alfred Decker ([alfred@12pdesign.net](mailto:alfred@12pdesign.net)) as main co-teachers
  - 2016/09/12 to 2016/09/18
  - Bolsena (Italia)
  - 21 trainees
- 76 hours as a main teacher - PDC1 in 6 week-ends
  - other teachers : Isabelle Meyer ([infoisanature@gmail.com](mailto:infoisanature@gmail.com)) & Ganaelle Stride ([contact@ganaelle-stride.fr](mailto:contact@ganaelle-stride.fr)) : 4 hours each
  - WE1 : 2016/11/05 and 06 - WE2 : 2017/01/28 and 29 - WE3 : 2017/02/11 and 12 - WE4 : 2017/03/11 and 12 - WE5 : 2017/04/08 and 09 - WE6 : 2017/05/13 and 14
  - Vernoux en Vivarais (07 - France)
  - 13 trainees
  - free workshop
- 84 hours as a main teacher - PDC2 in 12 days
  - from 2017/08/20 to 2017/09/02
  - Boffres (07 - France)
  - 5 trainees

...





# HOURS AS A TEACHER

- 80 hours as a main teacher - PDC3 in 6 week-ends
  - other teacher : Rémy Noyer : 4 hours ([remynoyer@hotmail.fr](mailto:remynoyer@hotmail.fr))
  - WE1 : 2017/10/14 and 15 - WE2 : 2017/11/11 and 12 - WE3 : 2017/12/09 and 10 - WE4 : 2018/01/06 and 07 - WE5 : 2018/01/20 and 21 - WE6 : 2018/02/24 and 25
  - Boffres (07 - France)
  - 5 trainees
- 11 hours as a co-teacher - PTM (Permaculture Teaching Matter)
  - other co-teachers : Alfred Decker ([alfred@12pdesign.net](mailto:alfred@12pdesign.net)) + Bernadette Dufour ([dufournad99@gmail.com](mailto:dufournad99@gmail.com)) + Sylvain Eymard ([jeux2vrais@hotmail.fr](mailto:jeux2vrais@hotmail.fr)) : 11 hours each
  - from 2018/05/27 to 2018/06/03
  - Jurançon (64 - France)
  - 20 trainees
- 84 hours as a main teacher - PDC4 in 6 week-ends
  - WE1 : 2018/11/10 and 11 - WE2 : 2018/12/01 and 02 - WE3 : 2018/12/15 and 16 - WE4 : 2019/01/12 and 13 - WE5 : 2019/02/23 and 24 - WE6 : 2019/03/23 and 24)
  - Boffres and Vernoux en Vivarais (07 - France)
  - 5 trainees
- 19 hours as a main teacher - Introduction to Permaculture in 3 days
  - other teacher : Déborah Bécot : 3 hours ([debobecot@gmail.com](mailto:debobecot@gmail.com))
  - 2019/06/25 to 2019/04/26
  - Boffres (07 - France)
  - 10 trainees





# HOURS AS A TEACHER

- 21 hours as a co-teacher - PDC5 with 84 hours in 13 days
  - For me : Courses 14 hours (Earthworks and soil resources - Keyline design - Design of Buildings and Gardens according to climates (Z0 + Z1) - Human and Social Permaculture) / Preparing Designs : 7 hours (+ Site Visit and Support of Designers : approximatively 12 hours).
  - others co-teachers : Warren Brush : 34 hours ([warrenbrush@mac.com](mailto:warrenbrush@mac.com)) + Stephane Jansengers : 14 hours ([s.jansengers@gmail.com](mailto:s.jansengers@gmail.com)) + Jean-Philippe Cieslak : 7 hours ([jp.cieslak@gmail.com](mailto:jp.cieslak@gmail.com)) + Rémy Noyer : 7 hours ([remynoyer@hotmail.fr](mailto:remynoyer@hotmail.fr)) + Antoine Talin : 3 hours ([formation@atelier-alveoles.fr](mailto:formation@atelier-alveoles.fr))
  - from 2019/08/03 to 2019/08/17
  - Boffres (07 - France)
  - 22 trainees
- 84 hours as a Teacher - PDC6 in 4 week-ends + the last 2 week-ends by internet (due to Covid 19) and the last day with presentation of designs on June 13, 2020
  - WE1 : 2018/11/10 and 11 - WE2 : 2018/12/01 and 02 - WE3 : 2018/12/15 and 16 - WE4 : 2019/01/12 and 13
  - Saint Sylvestre (07 - France)
  - 7 trainees
- 84 hours as a main teacher - PDC7 in 12 days
  - from 2020/06/28 to 2020/07/12
  - Boffres (07 - France)
  - 11 trainees
- 4 hours as a co-teacher - PDC8 with 78 hours in 14 days
  - For me : Courses 4 hours (Low tech in Design of Buildings).
  - others co-teachers : Lola Byron and Kyle Smith (+ Stephane Jansengers + Rémy Noyer)
  - from 2020/08/01 to 2020/08/15
  - Boffres (07 - France)
  - 20 adults + 17 children (a Family PDC)





## **00 - Welcome and Presentation of the PDC**

- *Planning and topics of the day*
- *Circle of benevolence: "Caring for people"*
- *Internal rules*
- *Group Agreement on the Code of Benevolence and Internal Regulations*
- *My ethics as a trainer*
- *What to expect from this 12 day course?*
- *Creation of 4 goalkeeper teams*
- *Question Tree - Resources*
- *Individual presentations in pairs*
- *Summary of projects and expectations - experiences of each*
- *Discovery and discussion on the correlation between your internship expectations*
- *PDC Summary*
- *Permaculture glossary + explanation of words*

## **01 - Introduction to Permaculture Design**

- *You will become designers in Permaculture ...*
- *Past, Present and Future Life - Holistic Thinking*
- *Key global issues*
- *Permaculture ethics*
- *Definition of permaculture - philosophy*
- *History and figures of permaculture*
- *Permanent culture - Urban permaculture - Regeneration*
- *Permaculture in society*
- *Permaculture, towards a global design...*

## **02 - Principles and Themes used in a Design**

- *Characteristics of natural systems*
- *Hierarchy of soil production*
- *Functional design*
- *The net or the web of life: guiding principle of design in Permaculture*
- *Weeds*
- *The niches*
- *The diversity*
- *The rules for using natural resources*
- *Resource typology*
- *Spreading of production over time*
- *Yield - production or system surplus*
- *Other Principles of Permaculture by Bill Mollison*
- *The principles of human and social permaculture by David Holmgren*

## **03 - Design Methods**

- *Using a map*
- *Observations and analyzes*
- *Other interesting and creative design methods*

...

# **PDC LESSON PLAN**



#### **04 - Understanding Patterns**

- *Patterns in nature*
- *Pattern shapes*
- *What is a pattern?*
- *Applying patterns*
- *Border effects*
- *How to work with patterns in a design*
- *Patterns used to transmit knowledge*
- *The re-modeling of society.*
- *Some other examples of productive patterns*

#### **05 - Patterns and Human Factors**

- *Life cycles*
- *Understanding our brain better*
- *Holon principle*
- *Holons at the individual and societal levels: the dynamic spiral*
- *Holistic design context*

#### **06 - Patterns and Climatic Factors**

- *Large climatic zones*
- *Changes in climatic zones through orographic effects (linked to the relief)*
- *Wind patterns*
- *Climate analogies*
- *Main characteristics between the 3 main climatic zones*
- *Profiles of the main landscapes linked to orographic effects*
- *Profiles of other minor landscapes*

#### **07 - Water Management**

- *Water stocks on the planet*
- *Reload the water possibilities of a territory*
- *Types of reservoirs and dams*
- *Build a dam / water reservoir*
- *Functions and principles of water management to remember*
- *Rainwater recovery*
- *Biological water treatment systems*

#### **08 - Earthworks**

- *The ethics of earthworks*
- *Earthworks planning*
- *Draw a contour line: the Egyptian level (A-Frame)*
- *Land surveying*
- *Terraces and access benches*
- *The swales (bearish + mounds on the contour line)*
- *Choosing an earthmoving machine*
- *Yeomans subsoiler for drawing keylines*
- *An earthmoving design for a good harvest of water*

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# PDC LESSON PLAN



### **09 - Trees and their Energy Exchanges**

- *Effects due to light: photosynthesis (overview)*
- *Effects due to temperature*
- *Tree interactions with rain*
- *The effects of wind on the forest*
- *Plant an edible forest*

### **10 - Soils and Fertility**

- *Plant nutrition overview*
- *Understanding the loss of soil fertility*
- *The bad example of conventional chemical farming*
- *The pH of a soil*
- *Different natural fertilizers usable for a soil*

### **11 - Design in a Temperate Climate**

- *The temperate climate*
- *Design of Zone 0 - The house*
- *Design of Zone 1 - The garden*
- *Zone 2 design*
- *Zone 3 design*
- *Zone 4 design*
- *Legumes - Fabaceae*

### **12 - Design in Tropical and Arid Climates**

- *Design of zone 0 - The house*
- *Design of Zone 1 - The garden*
- *Zone 2 design*
- *Zone 3 design*
- *Zone 4 design*

### **13- Aquaculture**

- *The productive elements in water*
- *Pond design for aquaculture*
- *Fish food*
- *Aquaponics*

### **14 - Urban Permaculture**

- *The grass*
- *The garden on small spaces*
- *Water reserves*
- *Aquaponics*
- *Animals*
- *Educational gardens*
- *What is a Permablitz?*
- *The future city*

## ***End of the landscape design part***

### **15 - Communities and Territories in Transition**

- *A community of like-minded people*
- *Typology of a community*
- *Establish a model of eco-village in Permaculture*
- *Design a village community*
- *Establish a bio-regional community*
- *Movement of Towns and Territories in Transition*
- *The Principles of Permaculture Applied to the Transition*

...

# **PDC LESSON PLAN**



## **16 - Some techniques of Transition Initiatives**

- The "Open Forum" technique
- The "Café Debat" or "World Café" technique
- The "fish bowl" technique

## **17 - The Social and Solidarity Economy**

- Invisible social structures
- Invisible solidary structures
- Permaculture Institutes
- Reintegration of prisoners

## **18 - Currency Relative Theory : Free Currency**

- Principle of symmetry / equality
- The average reserve as a referential
- The intermediate exchange value reserve
- Income as a referential
- Account unit
- Spatial and temporal injustice
- The DU - Universal Dividend
- Exponential growth
- DU as a referential
- Average attraction
- Universal Dividend Rate
- Free Currency

## **19 - Self-Governing Organizations**

- The self-governance described in the book "Réinventing Organizations»

## ***End of the Organizational Design section***

***Presentation of field designs***

***Presentation of certificates***

## **• 20 - Celebration**



# **PDC LESSON PLAN**



# *Strengths and weaknesses*

## *- as a teacher -*

- \* *"What was the most difficult thing?"*

*The hardest thing is believing that giving a lot of knowledge to the trainees makes you a good teacher.*

- \* *"What was the best thing?"*

*The best thing is to realize that in the end my students are as much teachers for me as I am for them ...*

- \* *"What would I do differently next time*

*I would like to go even further than the simple "free and aware pricing" that I am currently offering. Going to offer my knowledge to people who really need it, in France or abroad also appeals to me a lot ...*



# Curriculum Vitae - Eric Ydais

*Born in 1961, I wandered around a lot in the throes of our failing society, before finally perceiving this many contradictions ...*

*I have also always been close to nature (8 years of scouting), and when I was younger I would have liked to make a profession of it, but things not gone in this direction at that time ...*

*The mad years : I became a generalist and versatile by choice or by obligation with in the following order: pilot of military then civil helicopter (I strongly participated in the tilting of the planet in what we know - sorry !!!) / real estate agent / apartment renovation (very handy we will say) / internet start-up...*

*Fortunaly and probably not very good at business and thanks to Isabelle (my partner) who saved me from the city, we took care of a mountain stopover lodge / then I was a mountain guide...*

*Finally back to the helicopter to finish a little better the end of the month (2 years with madmen in Monaco and finally with helicopters water bomber for the fight against forest fires in the Var (France) during 6 years).*

*In 2016/2017, I made a full transition to teaching Permaculture, Holistic Management, Regenerative Agriculture and Carbon Farming.*





# Curriculum Vitae - Eric Ydais



Over time, I did the following trainings (files above):

- Aromatic and Medicinal Plants picking and processing course in Nyons in April and May 2010
- participation in various meetings of the Transition Town mouvement
- small wind turbine building course (Hugh Pigott) with Jay Hudnall and Ti'Eole in May 2011 at the Auberge de Combeau in south Vercors (excellent, I recommend it to everyone...).
- with Isabelle, we had a beautiful experience during a first PDC in February 2012 in India with Bernard Alonso.
- then an excellent PDC with Geoff Lawton finalized in August 2014 ... A great experience and that I recommend to all ...
- more recently (March 2016) an internship on the Dragon Dreaming method and the work of collective intelligence with Nicolas Briet ... Excellent too ...
- a Training of Trainers in Permaculture (September 2016) with Rosemary Morrow (and Alfred Decker)... Without doubt one of the greatest trainer of trainers in Permaculture ...
- Rex10 training in 2017 with Darren Doherty. To fully understand holistic management (Holistic Management - Allan Savory), the principles of carbon sequestration in soils (Carbon Farming) with the Regrarians method. Also a great moment of training to better understand the tools at our disposal to regenerate soils on a very large scale (from 10 to 44 000Ha)...



# Curriculum Vitae - Eric Ydais

*Since November 2016, I have set up and carried out 8 PDCs to create a small local community of Permacultors trained in the standard of the 12 days of international Permaculture. 4 PDCs were spread over 6 weekends and 4 others over 12 days in a row. The current local group consists of more than 50 people. They quickly decided to create a local autonomous group (Permaculture Pays de Vernoux) to carry out various approaches in Permaculture, and currently part of this group has formed an association: Permaculture en Vivarais.*

*I also participated as a co-teacher in the first training of teachers in Permaculture in french, according to the method of Rosemary Morrow. A very nice experience, which will be renewed very soon. I also carry out with the local group many designs in Permaculture, ranging from 100m<sup>2</sup> to more than 200Ha.*

*Also since July 2012 we have made our dream of a small farm in Ardèche, a reality but to be able to continue on this path, we have decided to sell part of it to free ourselves from banks constraints. Currently we live in a yurt with a small house still to be renovated.*

