WORKSHOP SETTING (catchment)

individuals (YOU!)

little groups (WITH NOTE-TAKER)

questions & mini-dialogue

information flow

PLEASE TAKE NOTES AND LEAVE THEM HERE

dendritic form

an excercise in
COLLECTIVE
INTELLIGENCE

Stella will type up notes and share in the permacultura.pbwiki (RELIABLE HELP WITH THIS VERY WELCOME) ...

... so that it can most effectively FLOW into the permaculture community ocean ...

builds on existing landscape

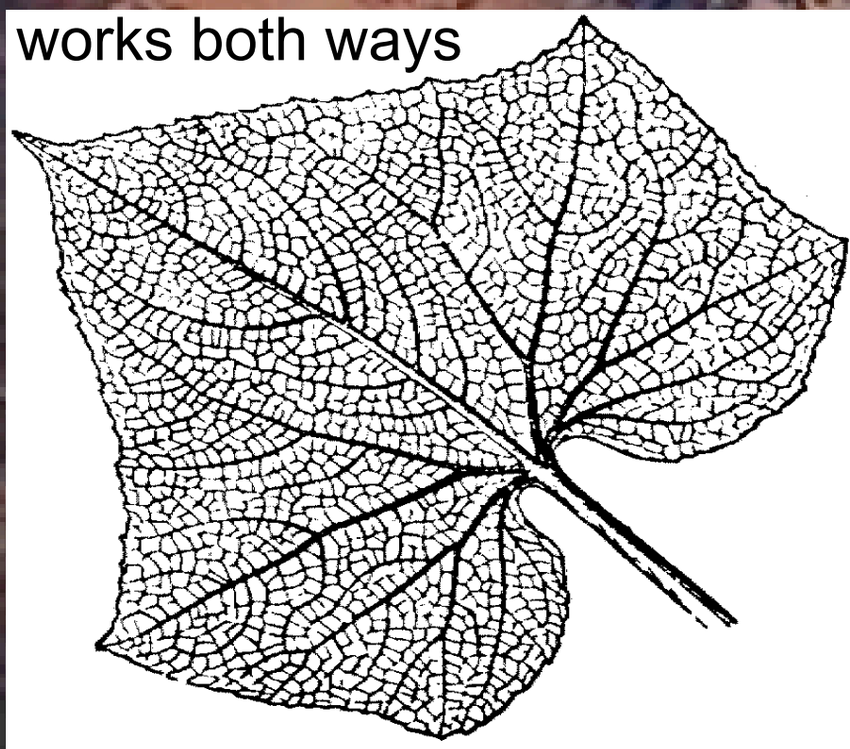
existing individuals

MAKING CONNECTIONS

existing institutes

existing projects

works both ways



Chaordic Institute Design

ADVANTAGES

Showcase of PC work on the ground
Inspire (in & out of PC)
Transparency & Standards
Builds the Network, & our Professionalism
Action Learning - Diploma (facilitate)
Increase Collective Intelligence

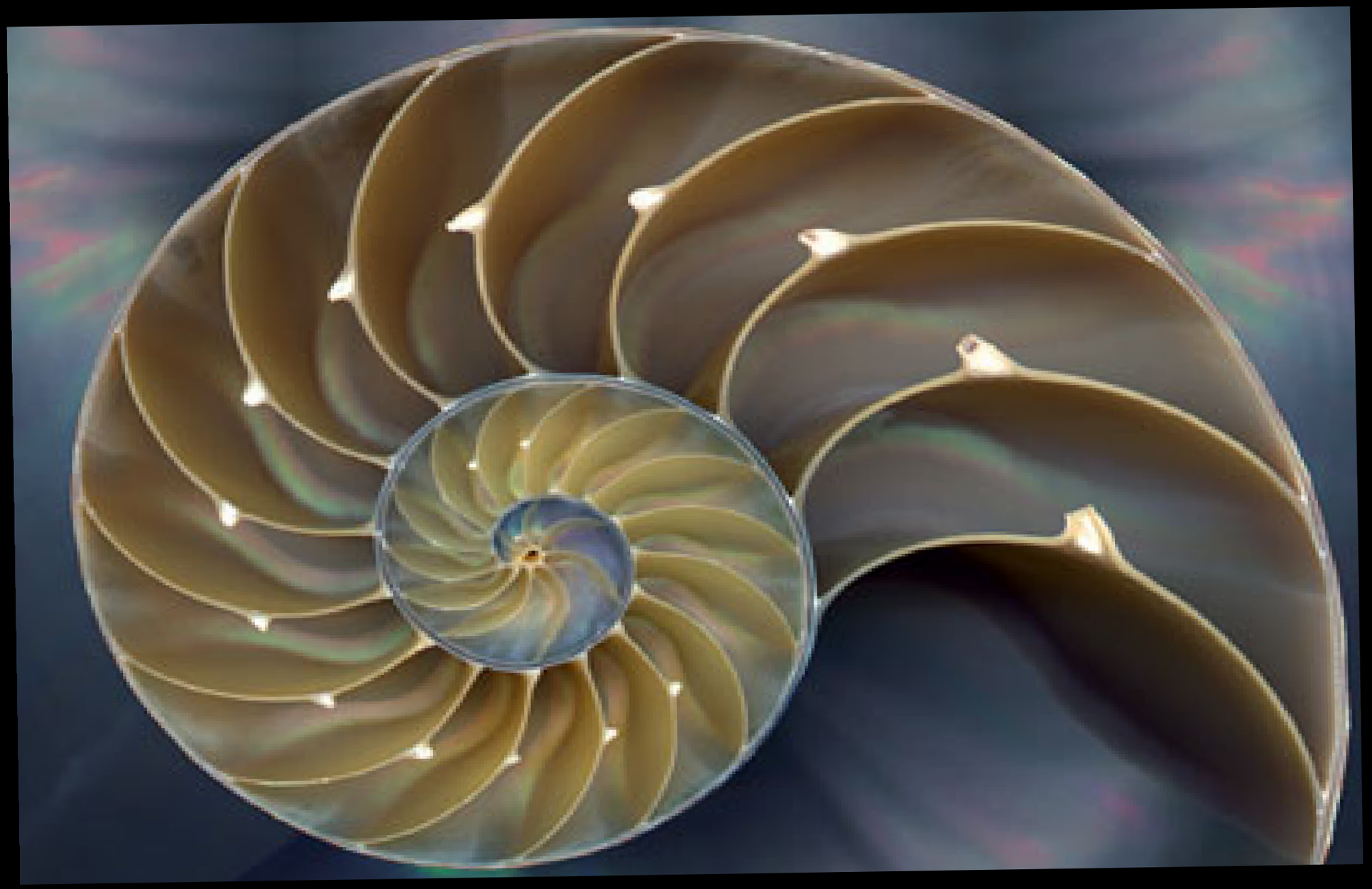
Chaordic Institute Design

DISADVANTAGES

Discouragement (high tech?)
Organizing Permies?
Temptation to centralize

(the problem is the solution)

an excercise in COLLECTIVE INTELLIGENCE

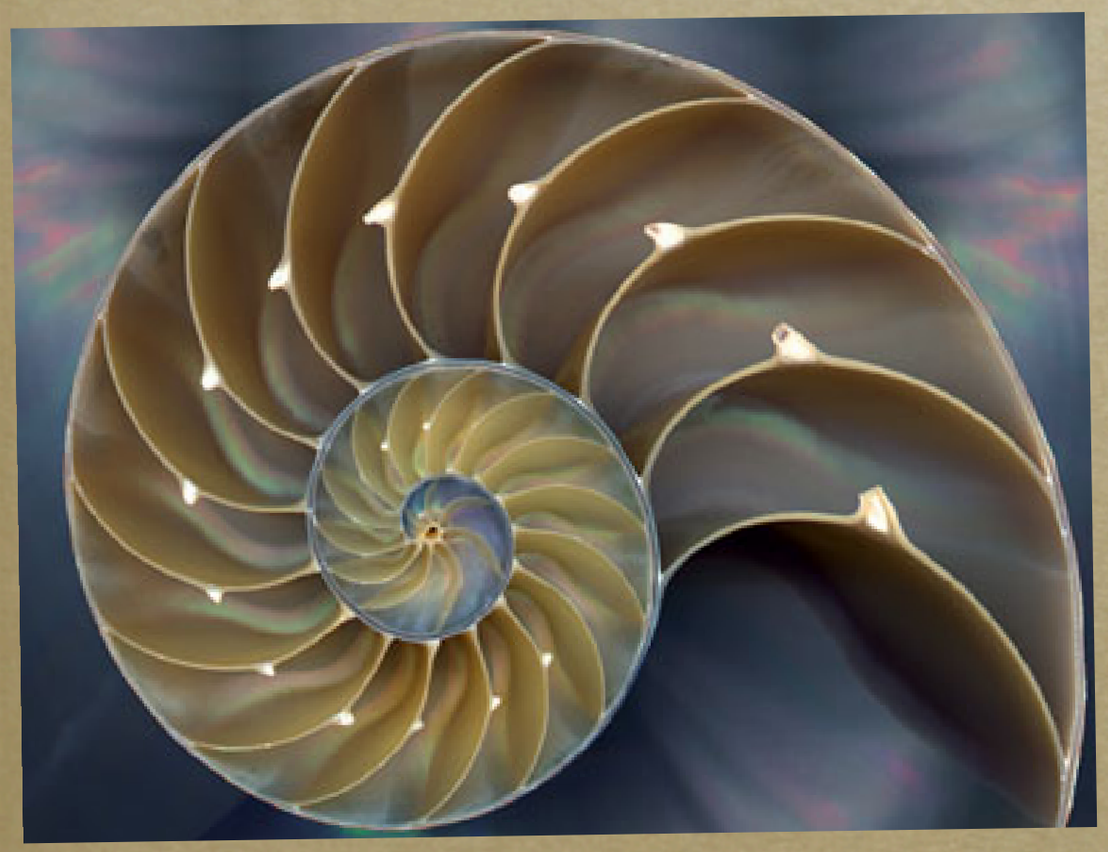


http://permacultureinstitute.pbwiki.com

Design for a chaordic Permaculture Institute

presentation of pilot project

stella@finca-luna.com



What is "chaordic"?
What is an Institute?
What is the problem? The vision?
Is permaculture design the solution?
Rethinking organizational models
Some results of the pilot project
Next steps

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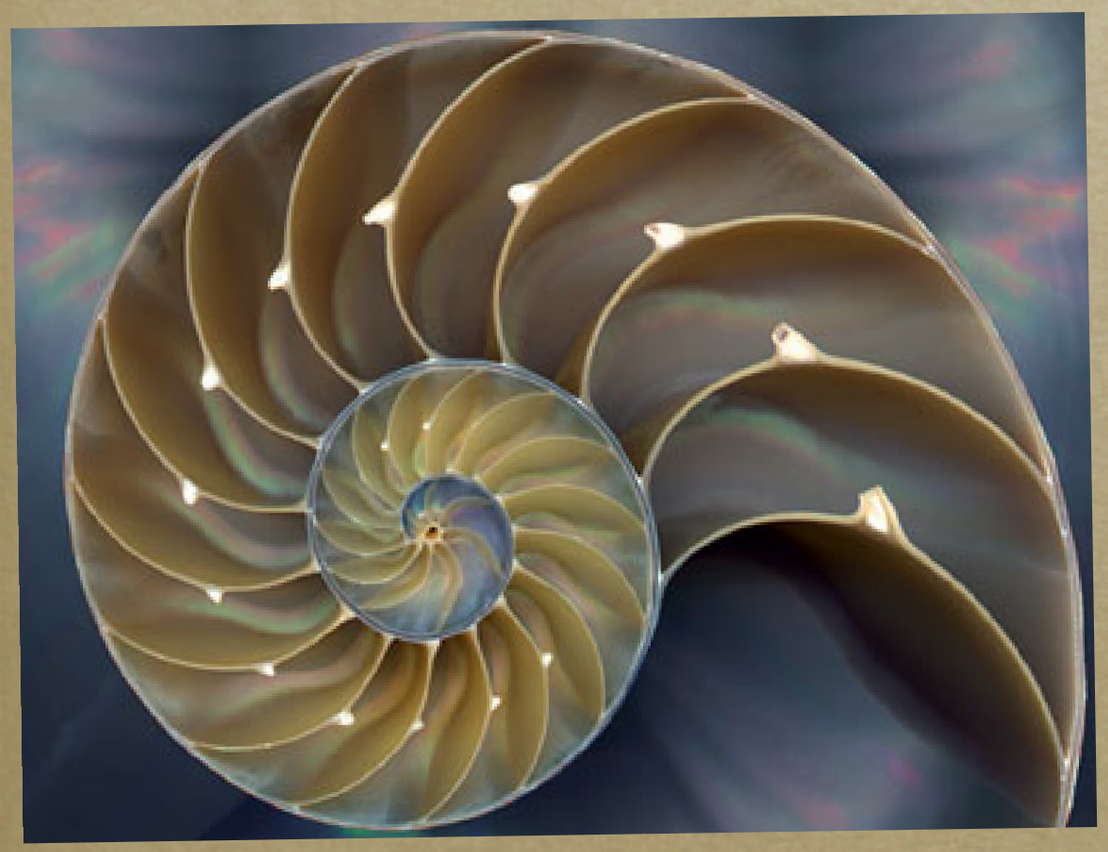

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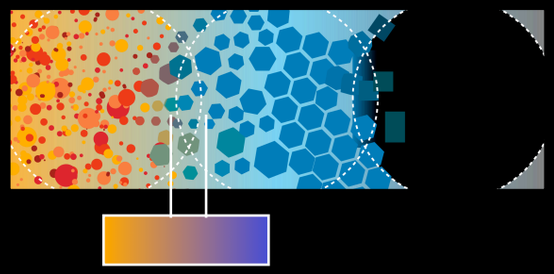
A “Chaord” is…



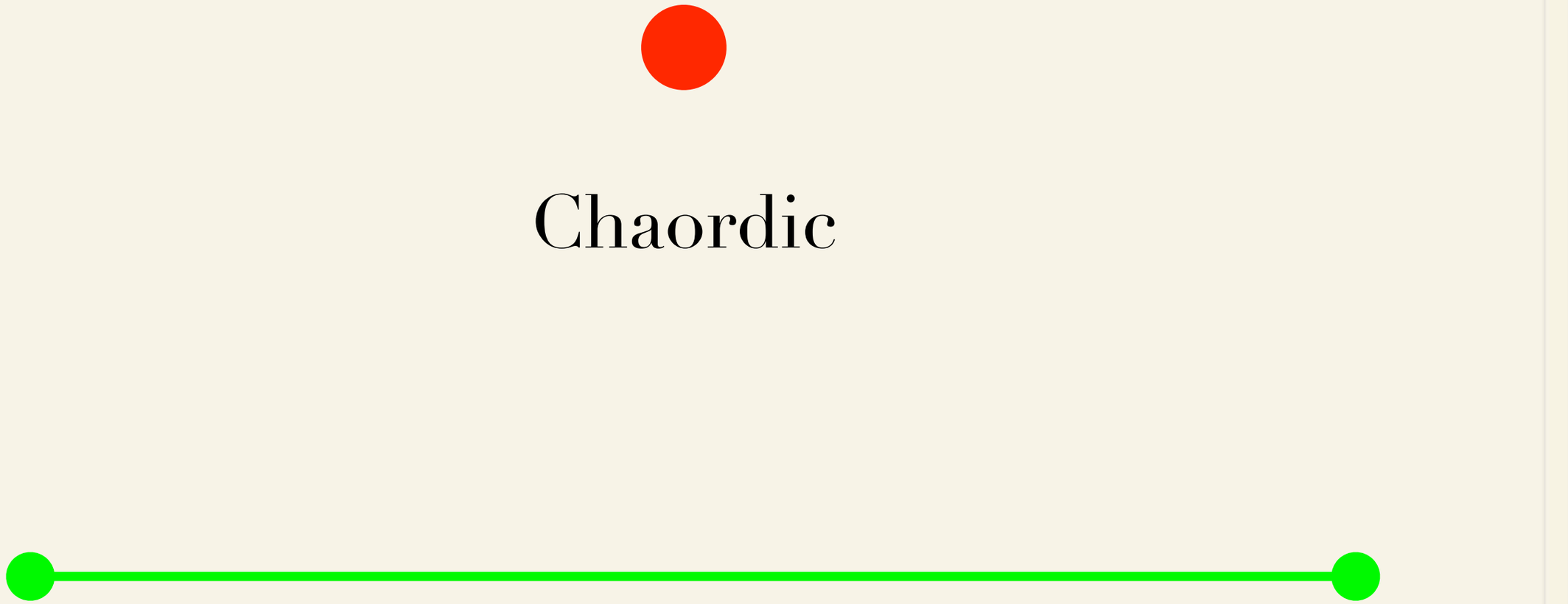
CHAORD

Any organism, organization or system that is:

Self-organized
Self-governed
Adaptable
Non-linear
Complex

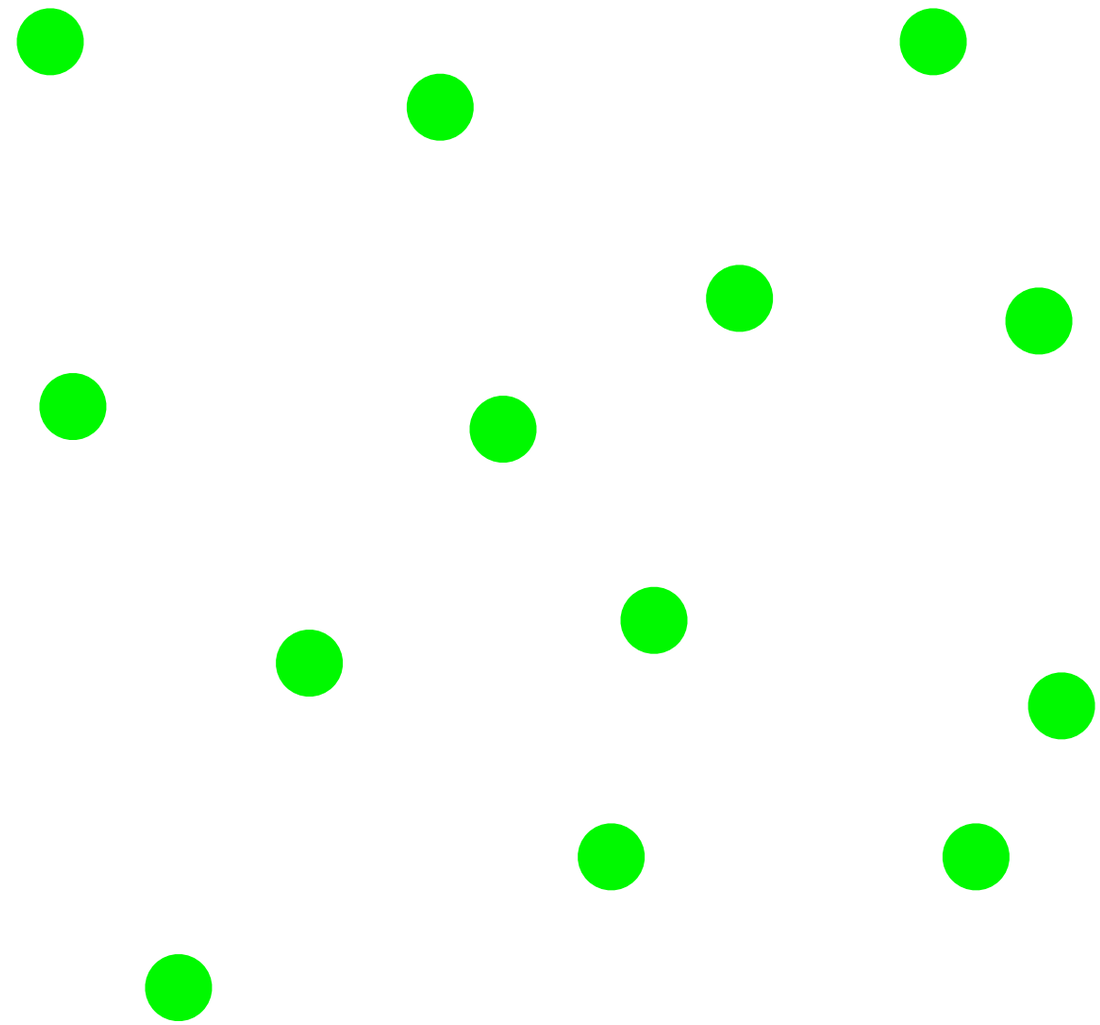
“Chaordic” means characterized by the fundamental pronciples of nature and evolution.

re-thinking one-dimensional models



Decentralized

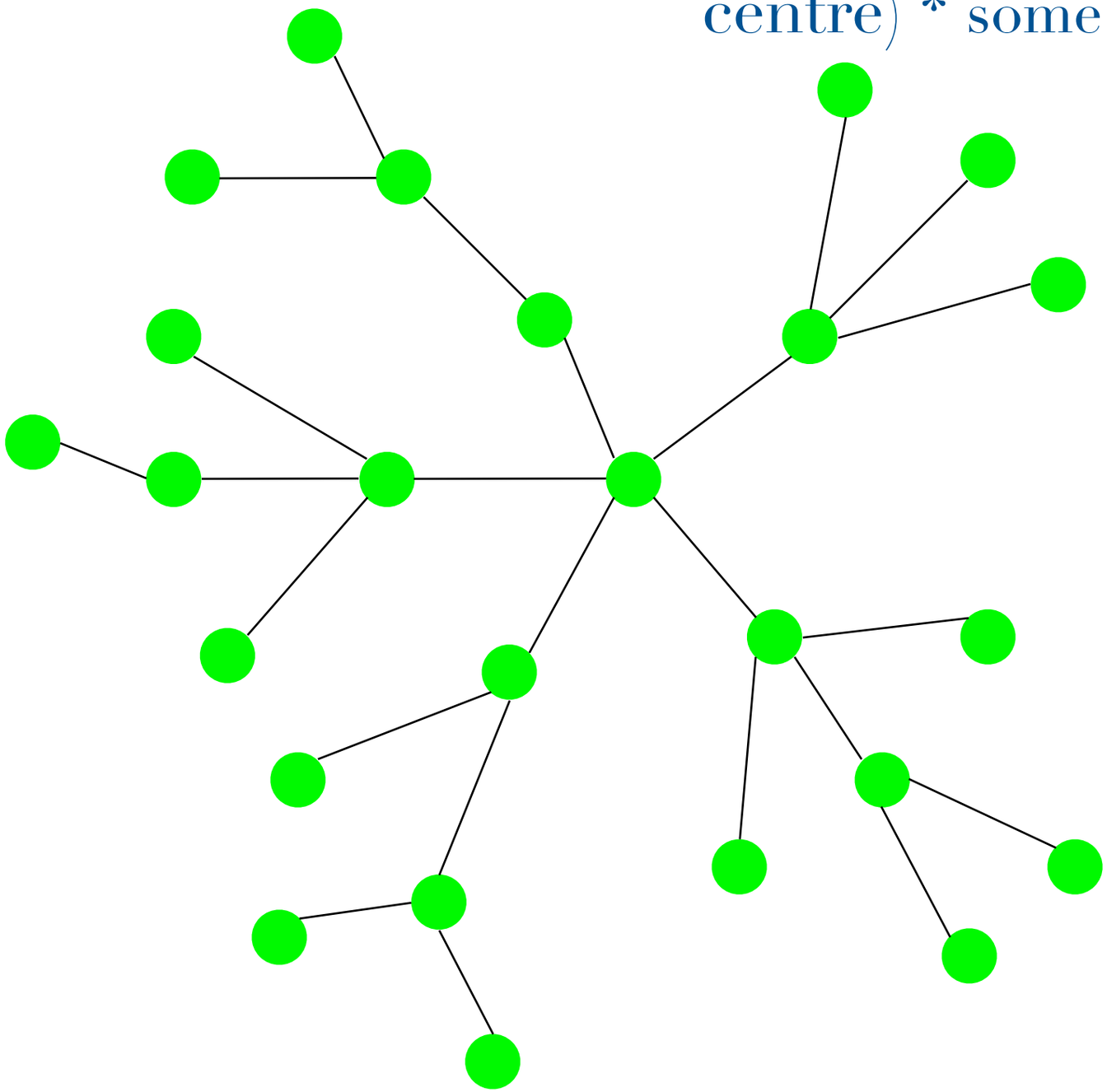
eg. the 'green movement' * our PC 'network' * most neighbourhoods * the 'centres' for radical social change in general * a poorly designed local economy * some families * our PC 'network'



- *Fully autonomous*
- *Unconnected*
- *Unstable relationships*
- *Diverse or Uniform*
- *Random growth*

Centralized

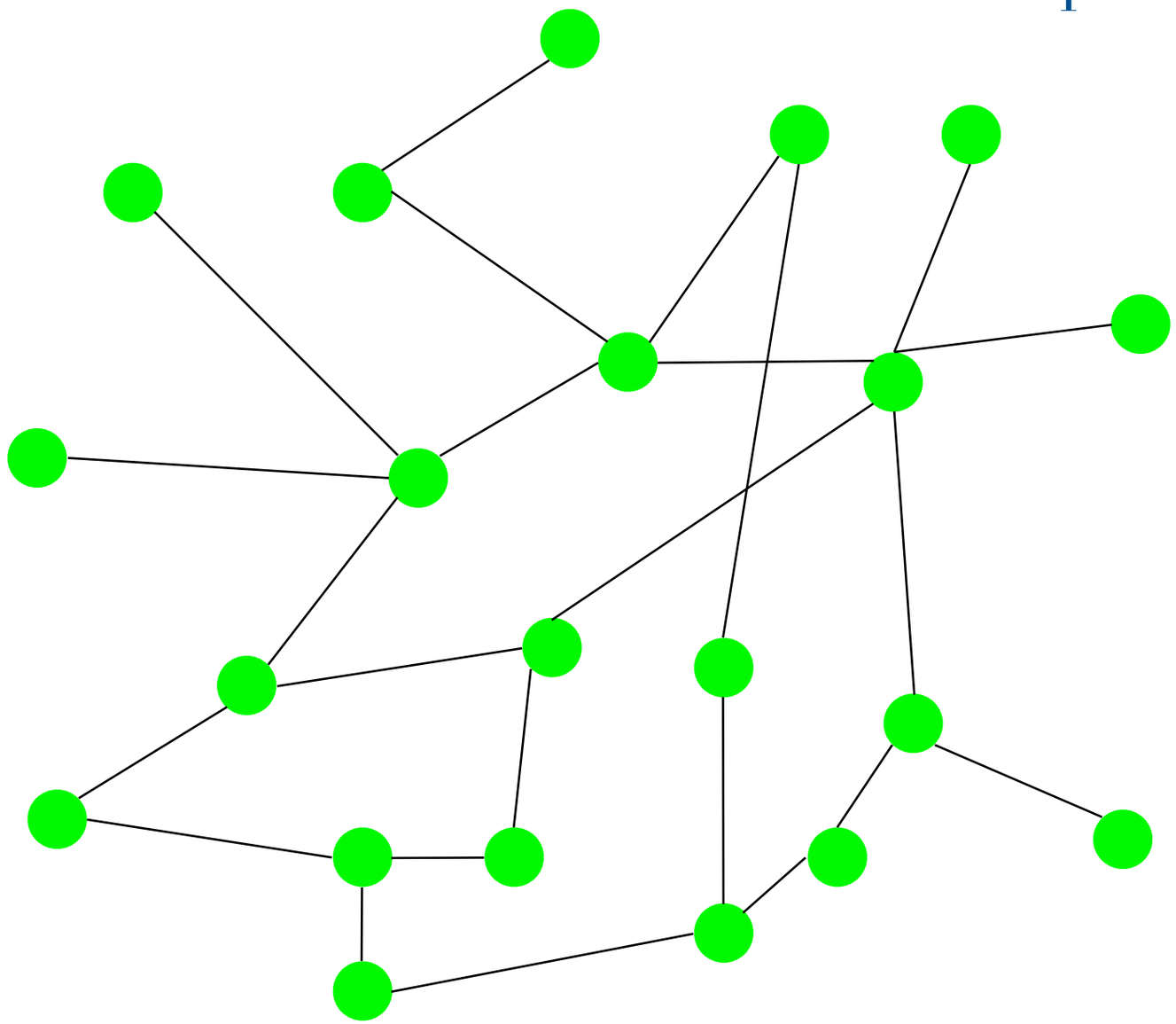
eg. any multinational * most associations * NGOs * franchises * governments * some families * a road network (capital in the centre) * some parts of our PC 'network'



- *Largely dependent*
- *Connected by power*
- *Fixed relationships*
- *Uniform*
- *Growth from the center out*

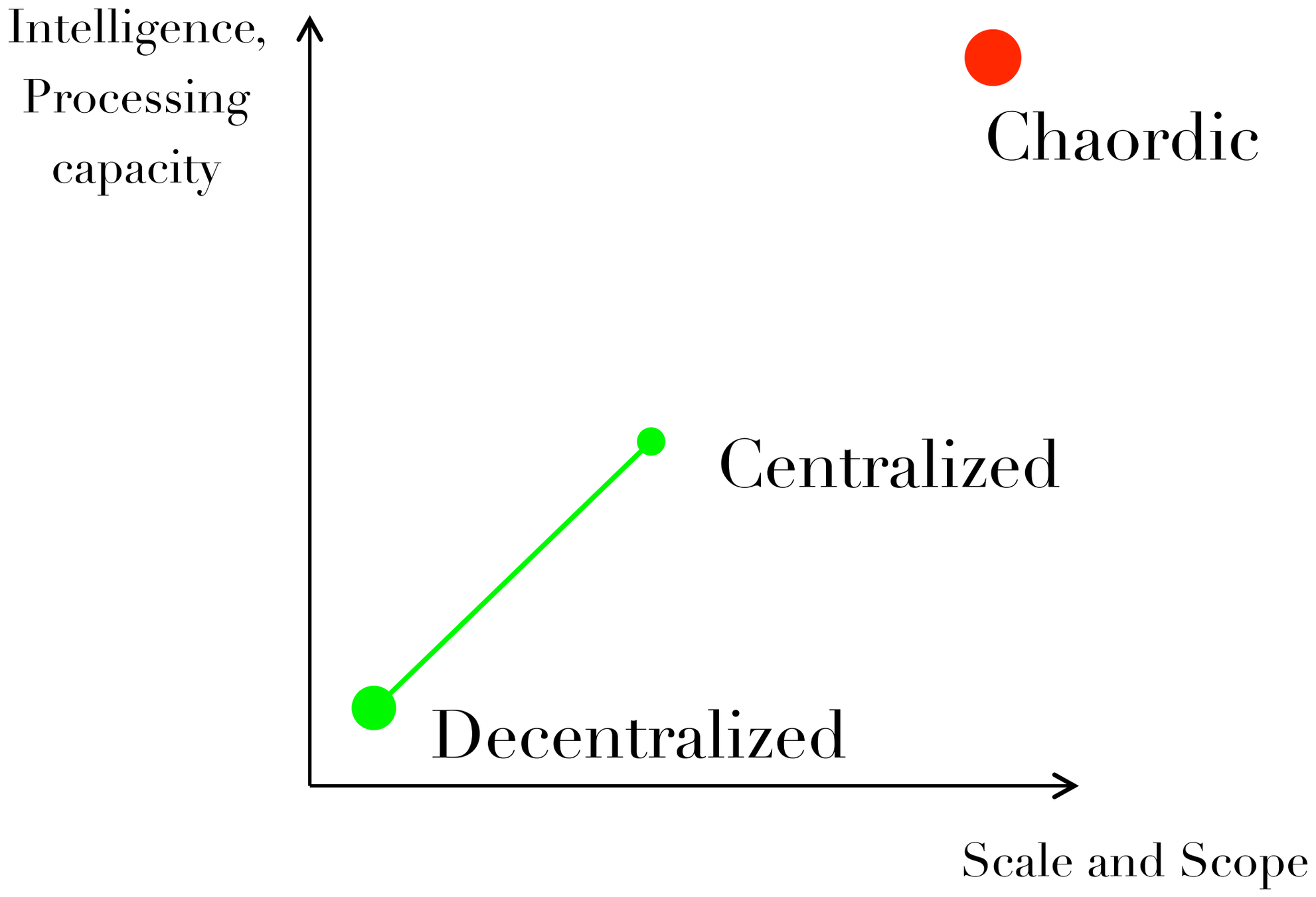
Chaordic

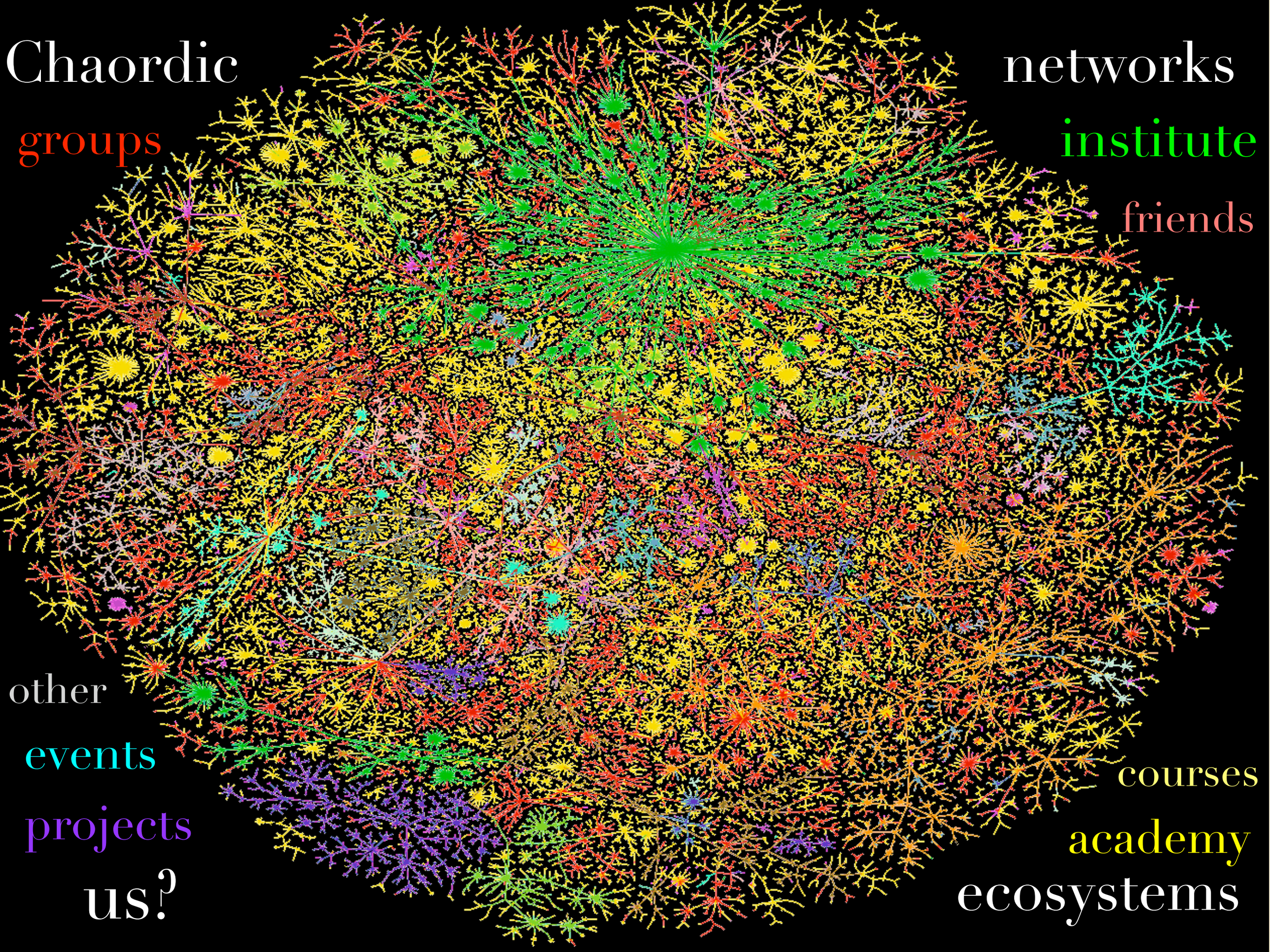
eg. internet * an ecosystem *
VISA * our brain * networks in general *
families by choice * the 12 step movement *
some parts of our PC network

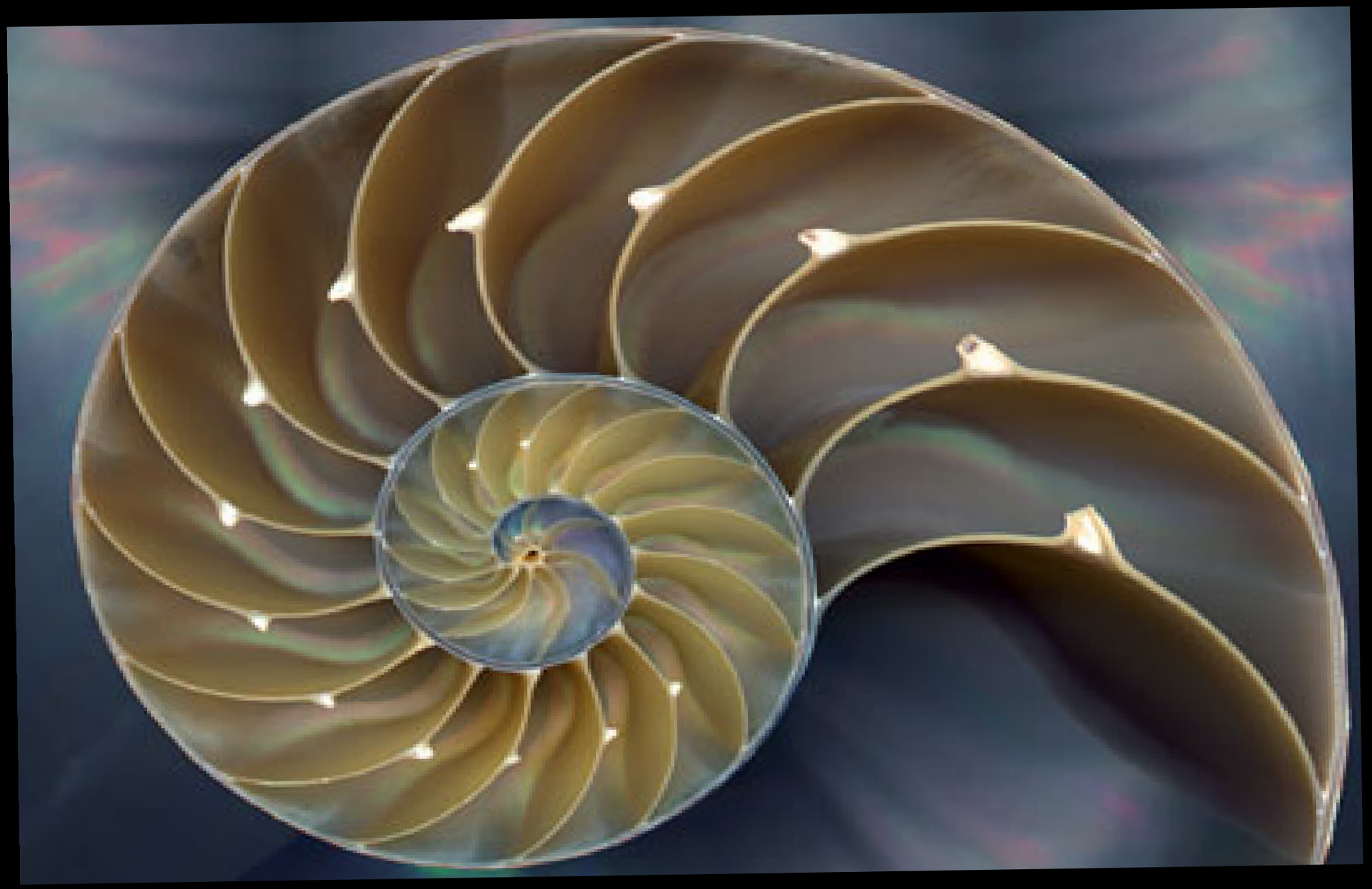


- *Largely autonomous*
- *Connected by protocol*
- *Stable relationships*
- *Diverse* ***<u>and</u>*** *uniform*
- *Growth from any point in any direction*

how EFFECTIVE are these models?




Chaordic
networks
groups
institute
friends
other
events
projects
us?
courses
academy
ecosystems



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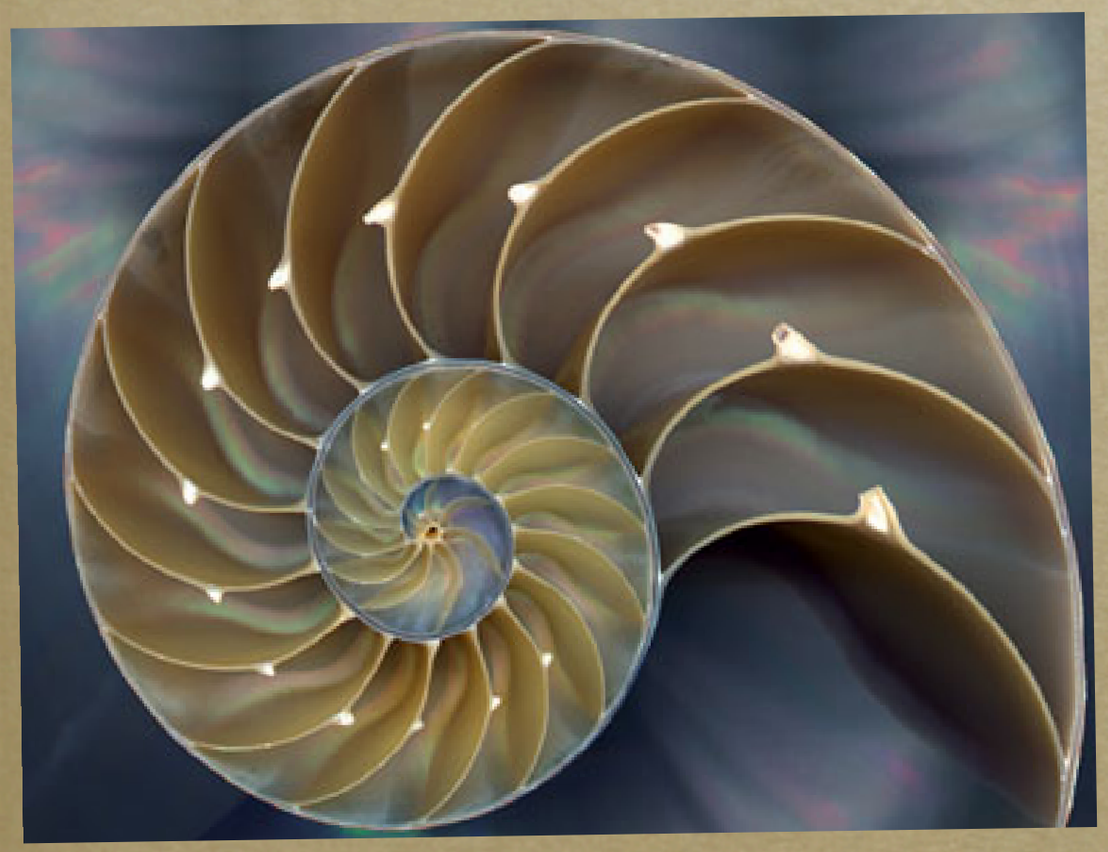

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http://permaculture.org.au/

The Permaculture Research Institute

The Permaculture Research Institute (PRI) is an international non-profit charitable organization working with communities worldwide to expand the knowledge and practice of integrated sustainable agriculture using the whole-systems approach of Permaculture Design to provide solutions for permanent abundance by training local people to become leaders of sustainable development in their communities and countries.

We raise funds, consult, manage projects, and provide support for our local affiliates, who further our shared mission by teaching and practicing sustainable design in their own countries and Bio-Regions. We design large and small projects on an international scale that address issues of critical global importance.

The Permaculture Research Institute

http://www.permaculture.org

Located near Santa Fe, New Mexico, the Permaculture Institute was founded in 1997 as the sister organization to the Permaculture Institute of Australia.

It came on the footsteps of the Permaculture Drylands Institute, formerly the leading permaculture educational institution in the US.

Our mission is to promote sustainable living skills through education, networking and demonstration projects. We facilitate networking among permaculture groups and projects in NM/Southwestern region and beyond.

Reclaiming Important Words

what do these words sugest to you?

Academy ?

inside permaculture?

outside permaculture?

a teaching institution

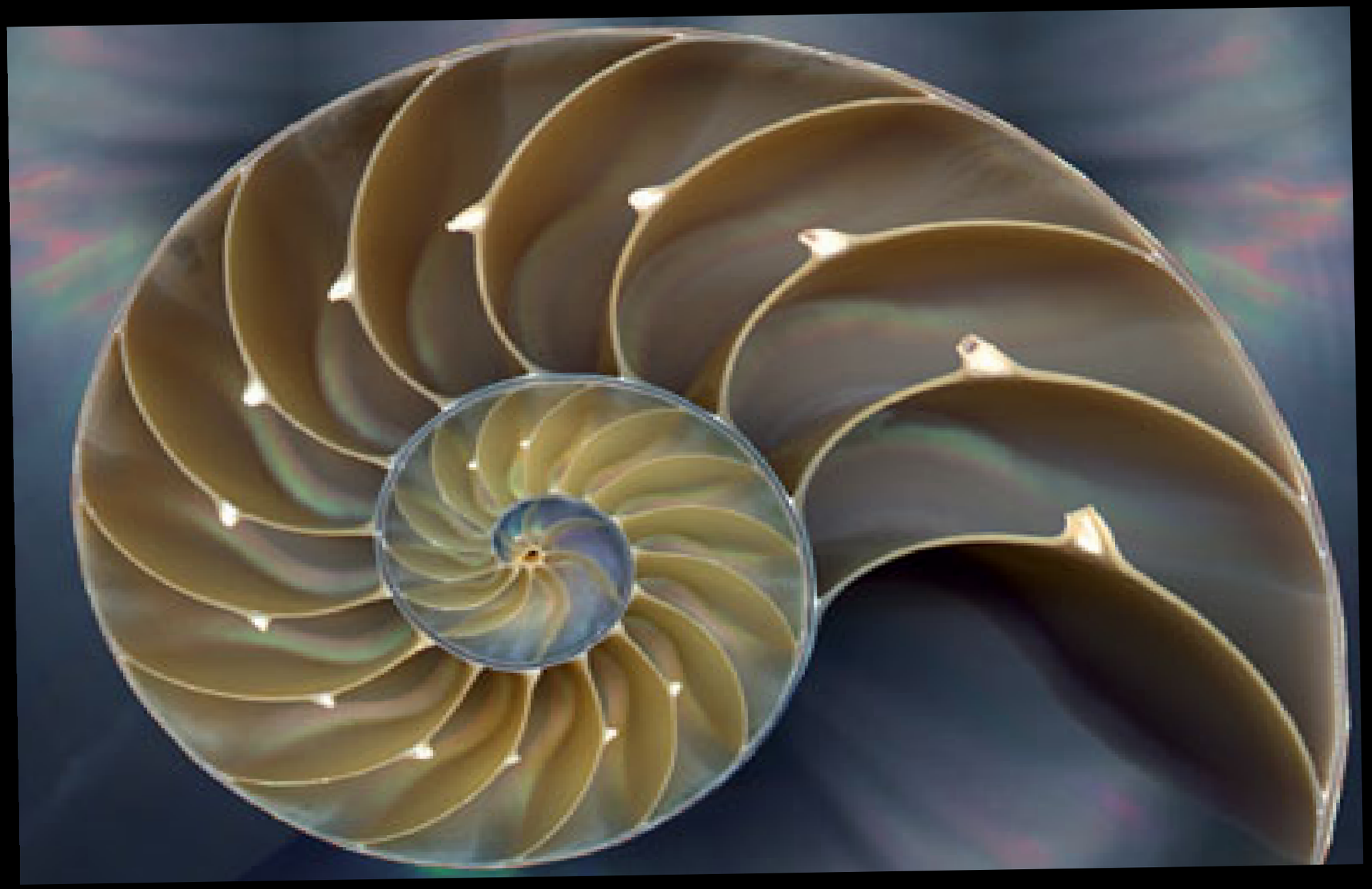
Institute ?

a research institution

multi-functioning
with words
often isn´t a good idea

Project ?

any institution



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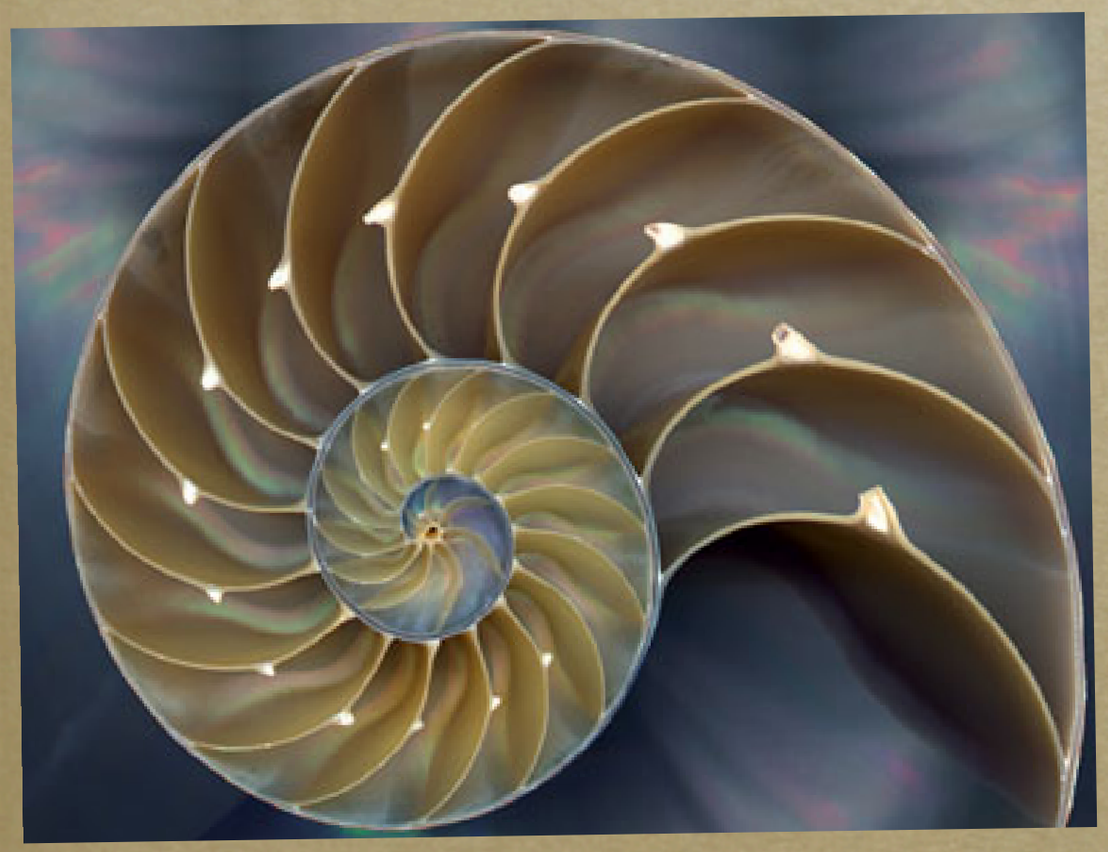

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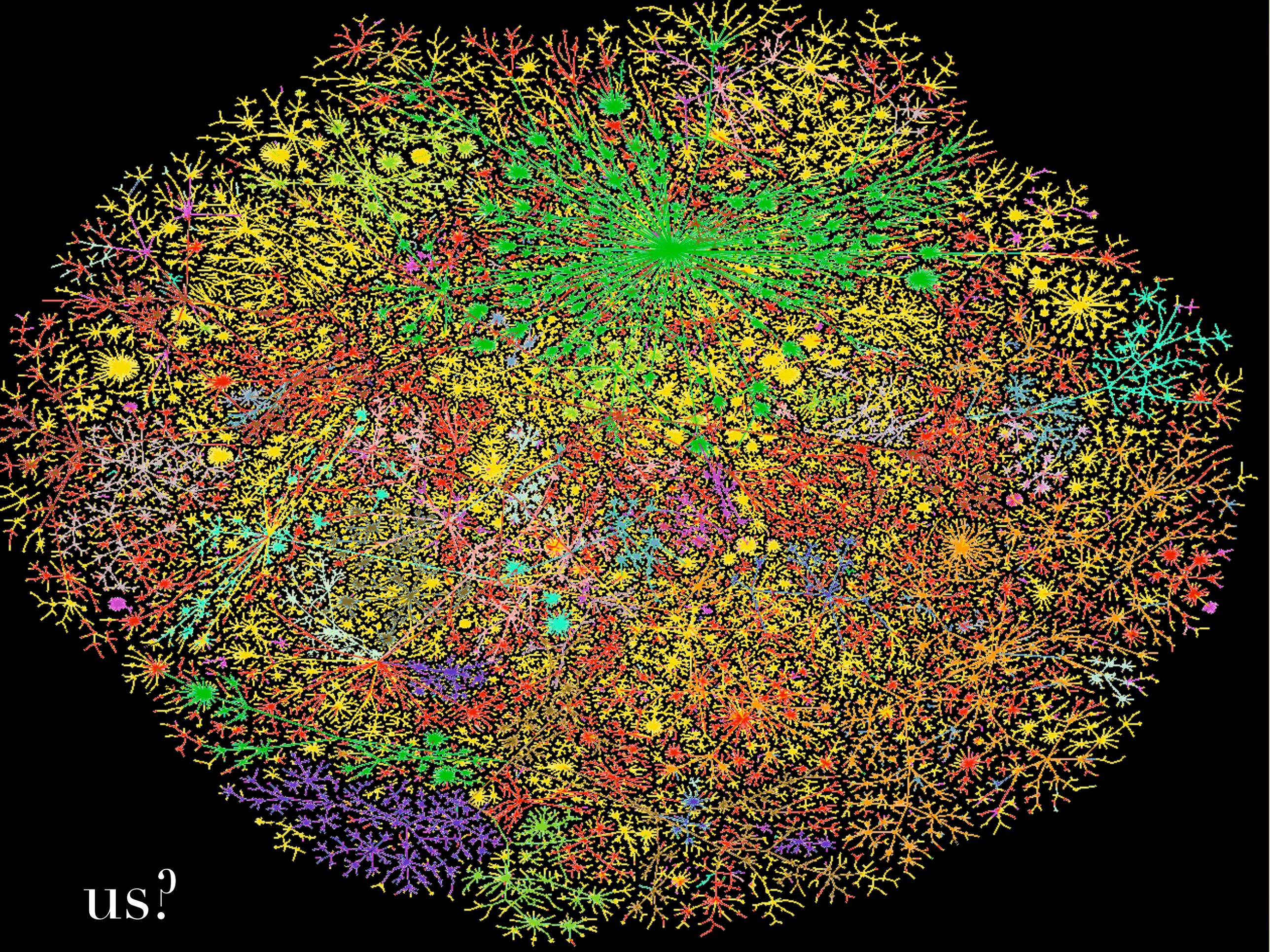
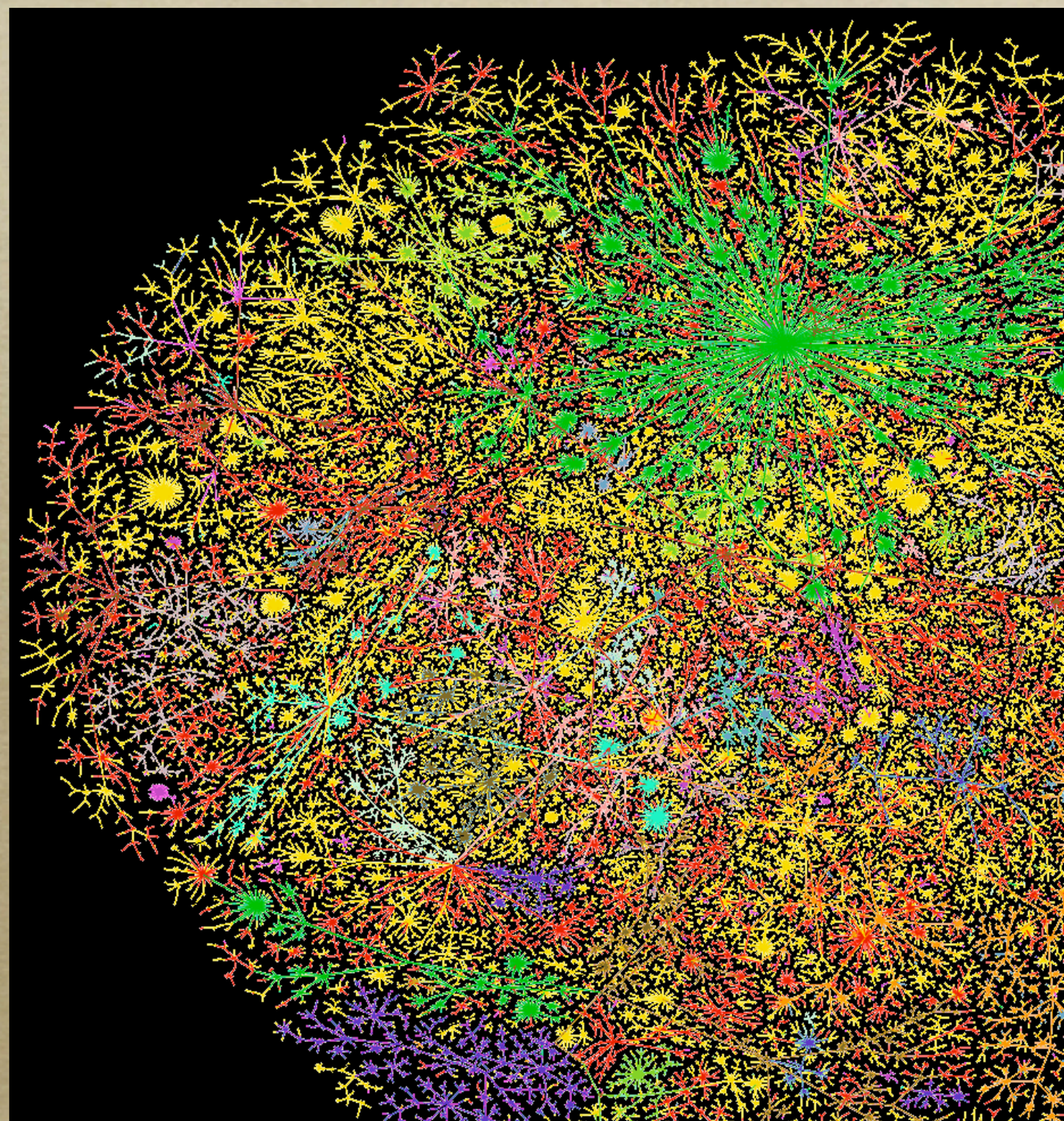


us?

the Permaculture Network

¿is it ...

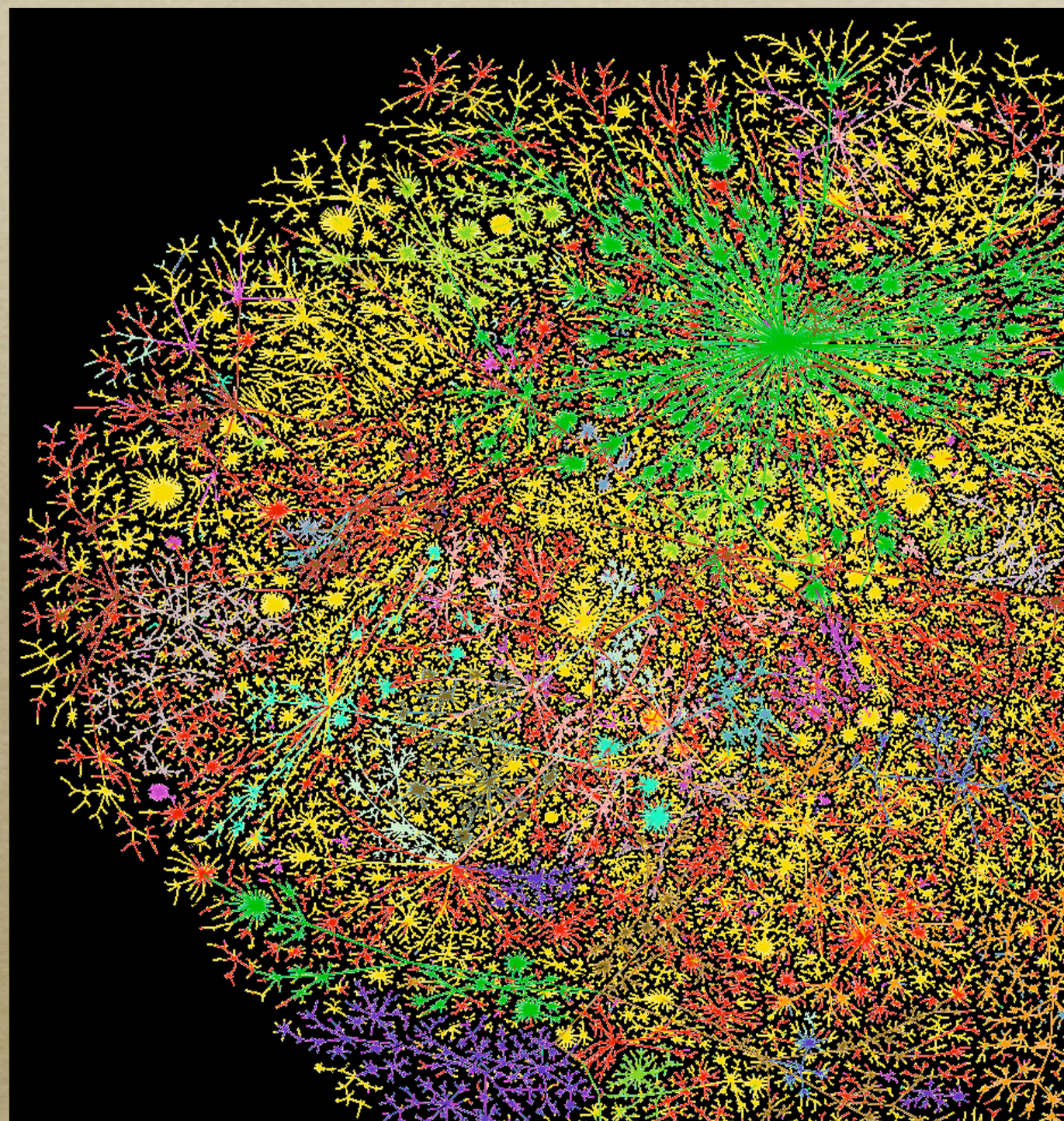
a network?



the Permaculture Network

¿is it ...

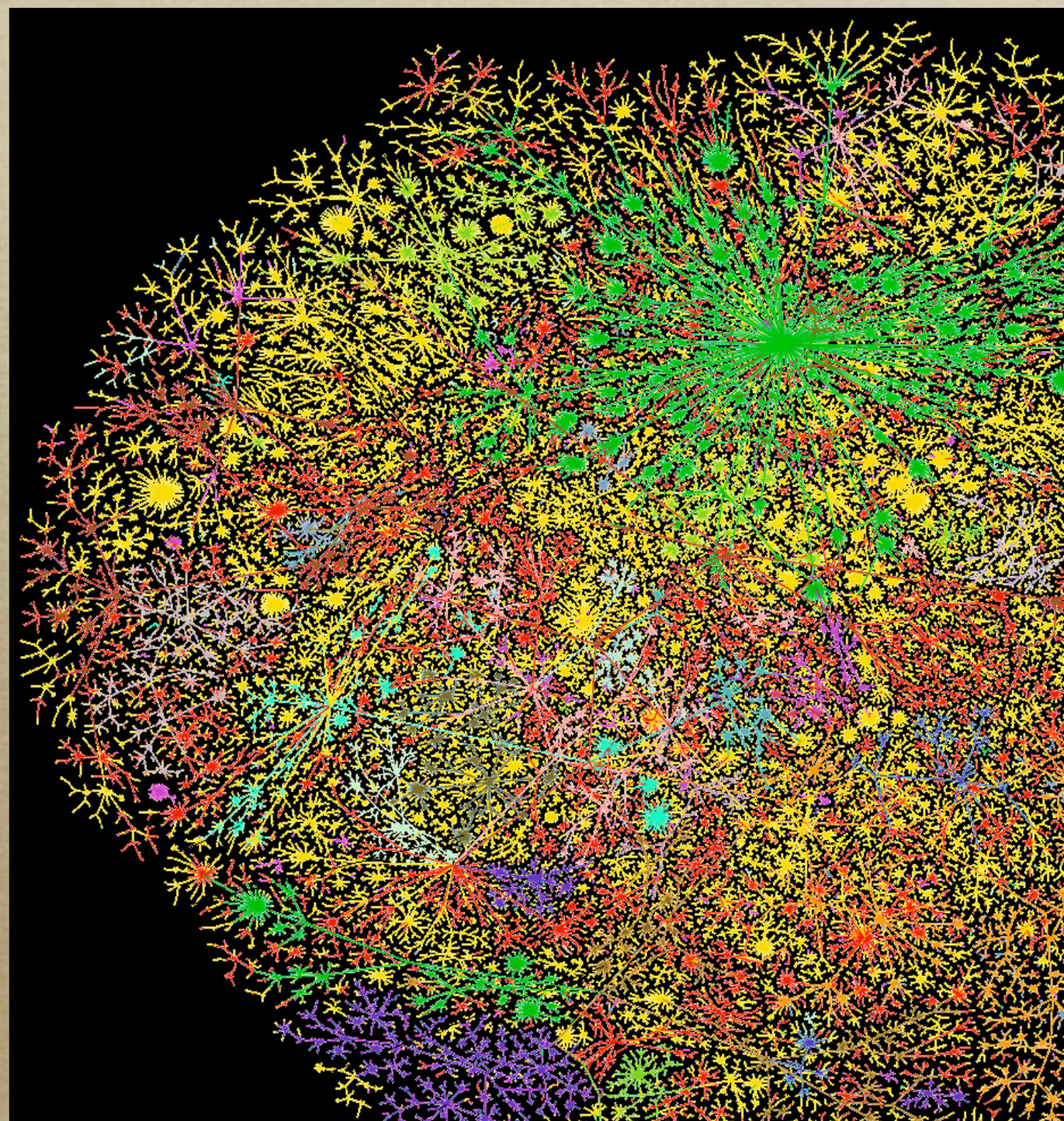
a family?



the Permaculture Network

¿is it ...

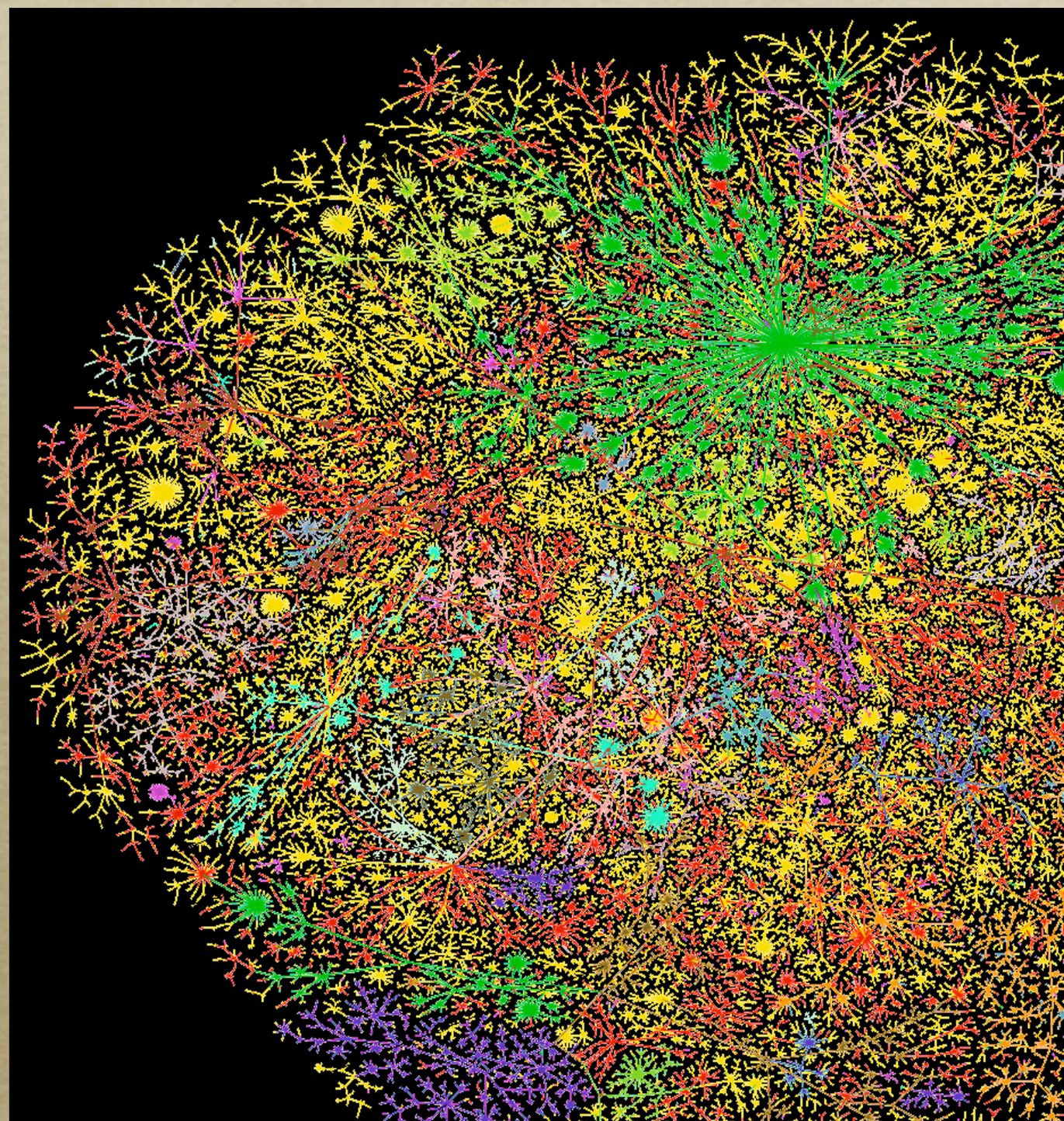
inclusive enough?



the Permaculture Network

¿is it ...

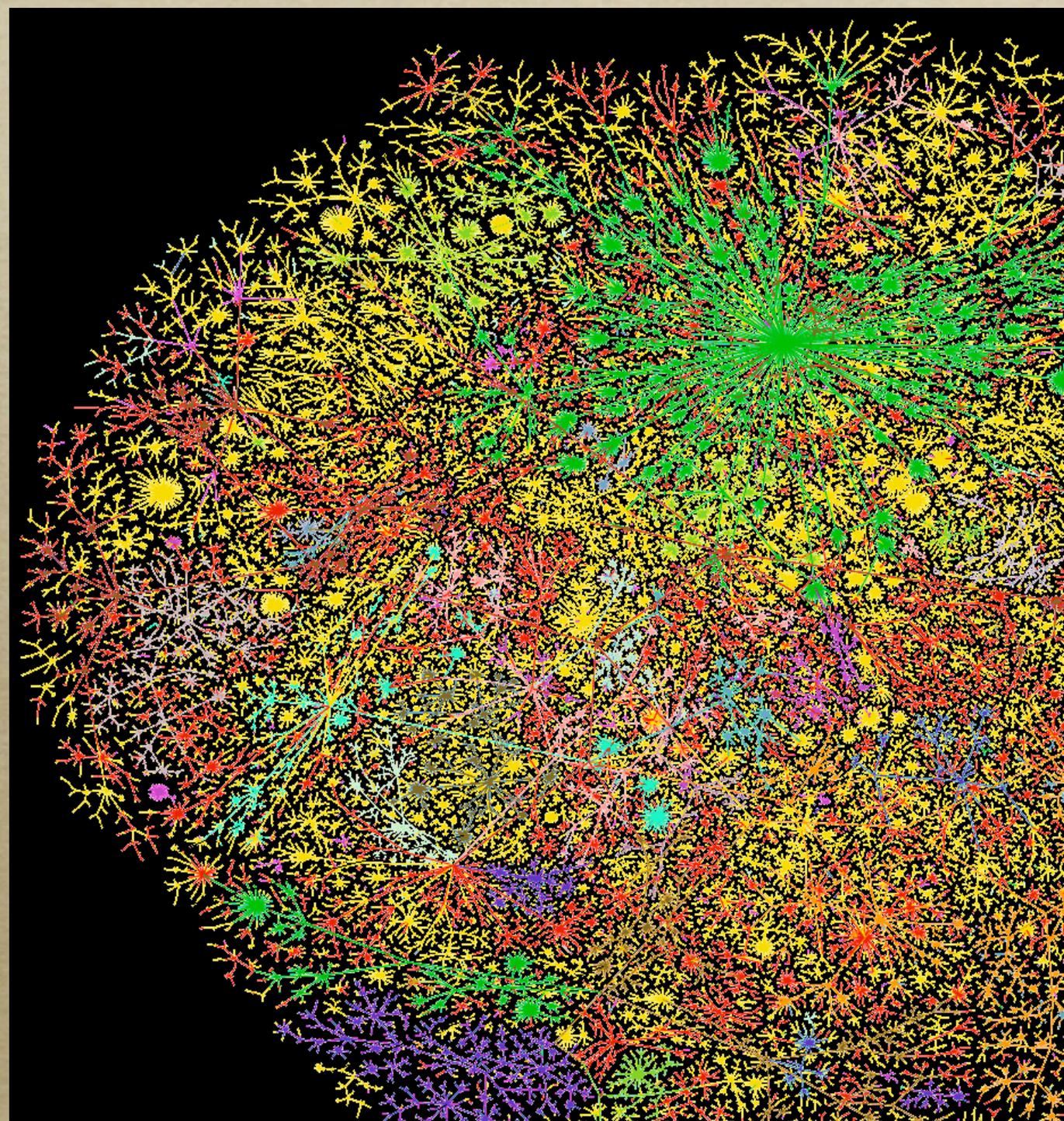
exclusive enough?



the Permaculture Network

¿does it ...

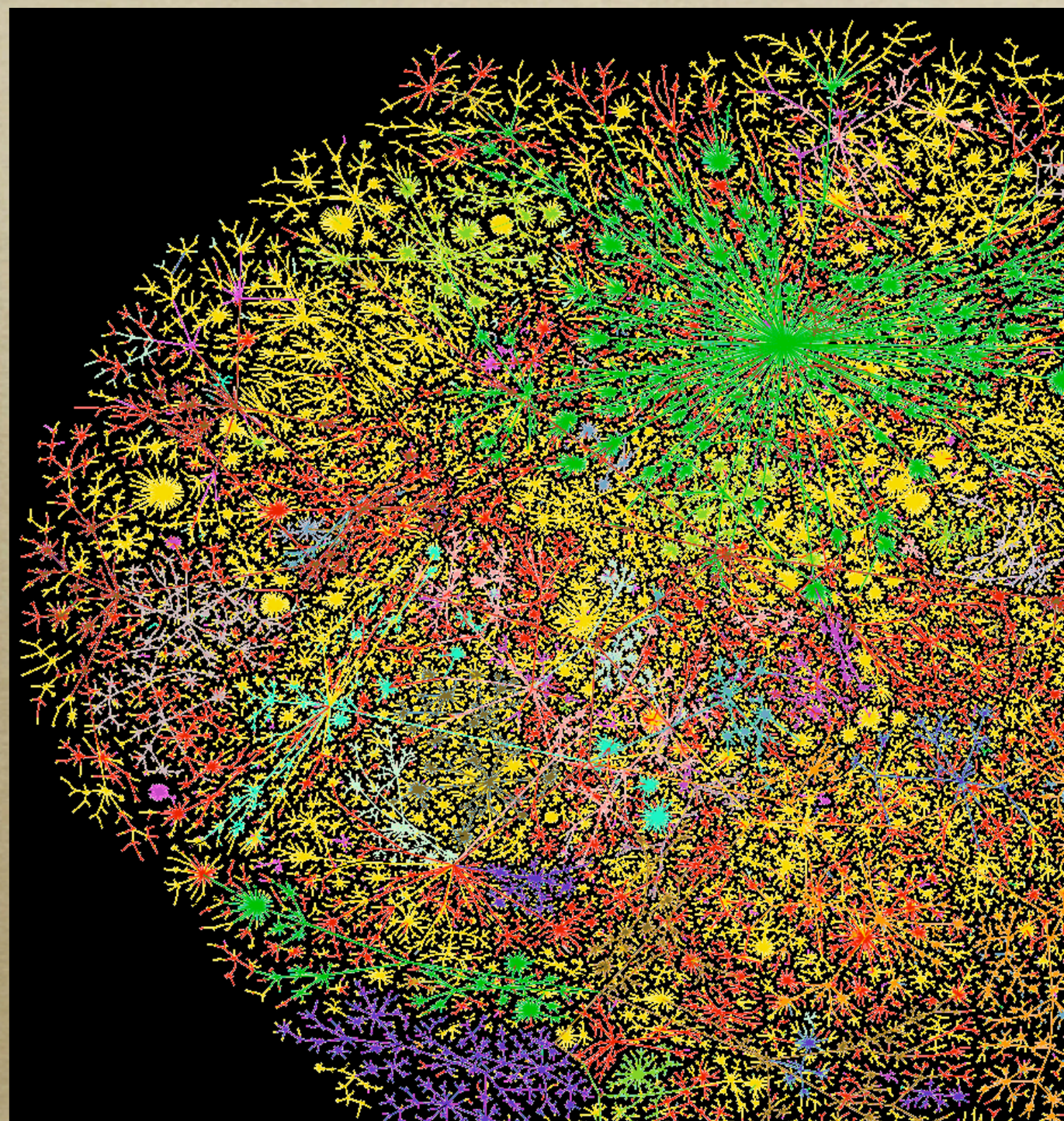
do justice to permaculture?



the Permaculture Network

¿IS it ...

designed?

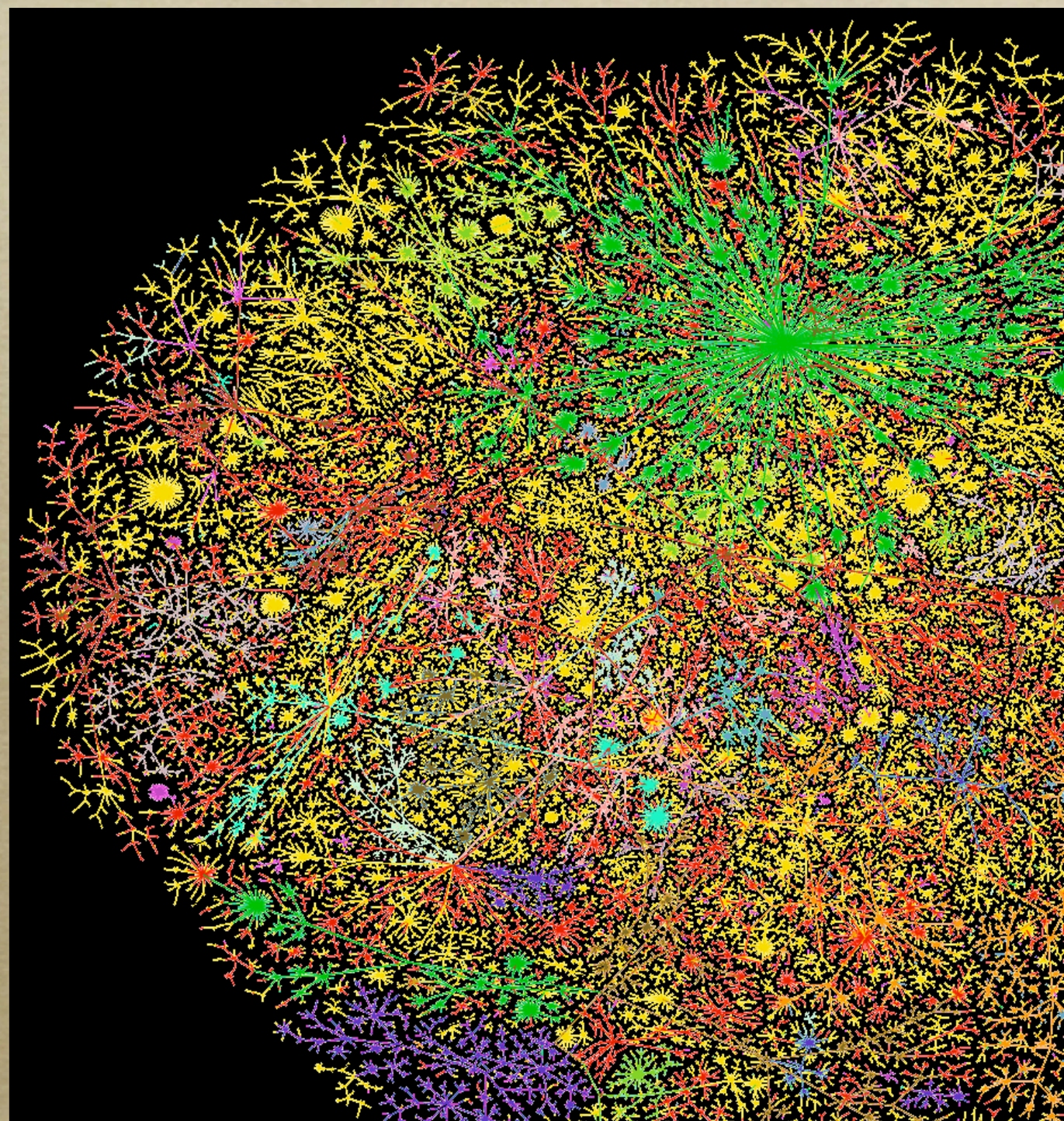


the Permaculture Network

¿is it ...

as EFFECTIVE

as it can be?

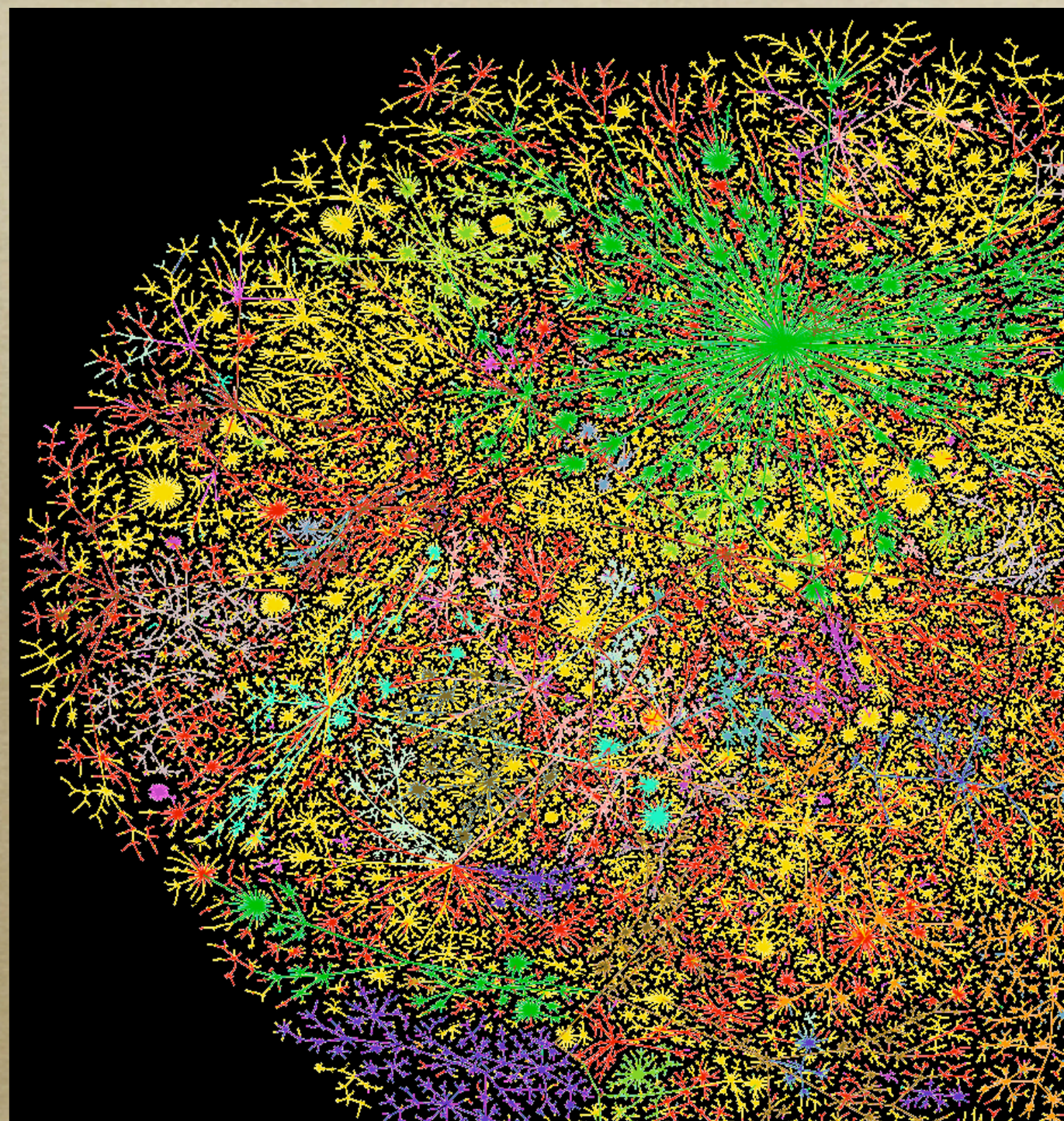


the Permaculture Network

¿is it ...

a network?
a family?
inclusive enough?
exclusive enough?
fair?
does it do justice to
permaculture?
IS IT designed??

as effective as it can be?



other ‘problems’

- *lots of ‘institutes’ (professionalism? organizational design?)*
- *diploma administration*
- *organizing without centralizing*

Diploma Criteria

- *2 Essential Criteria:*
  - *Theory into Action*
  - *Design Practice*

Diploma Criteria

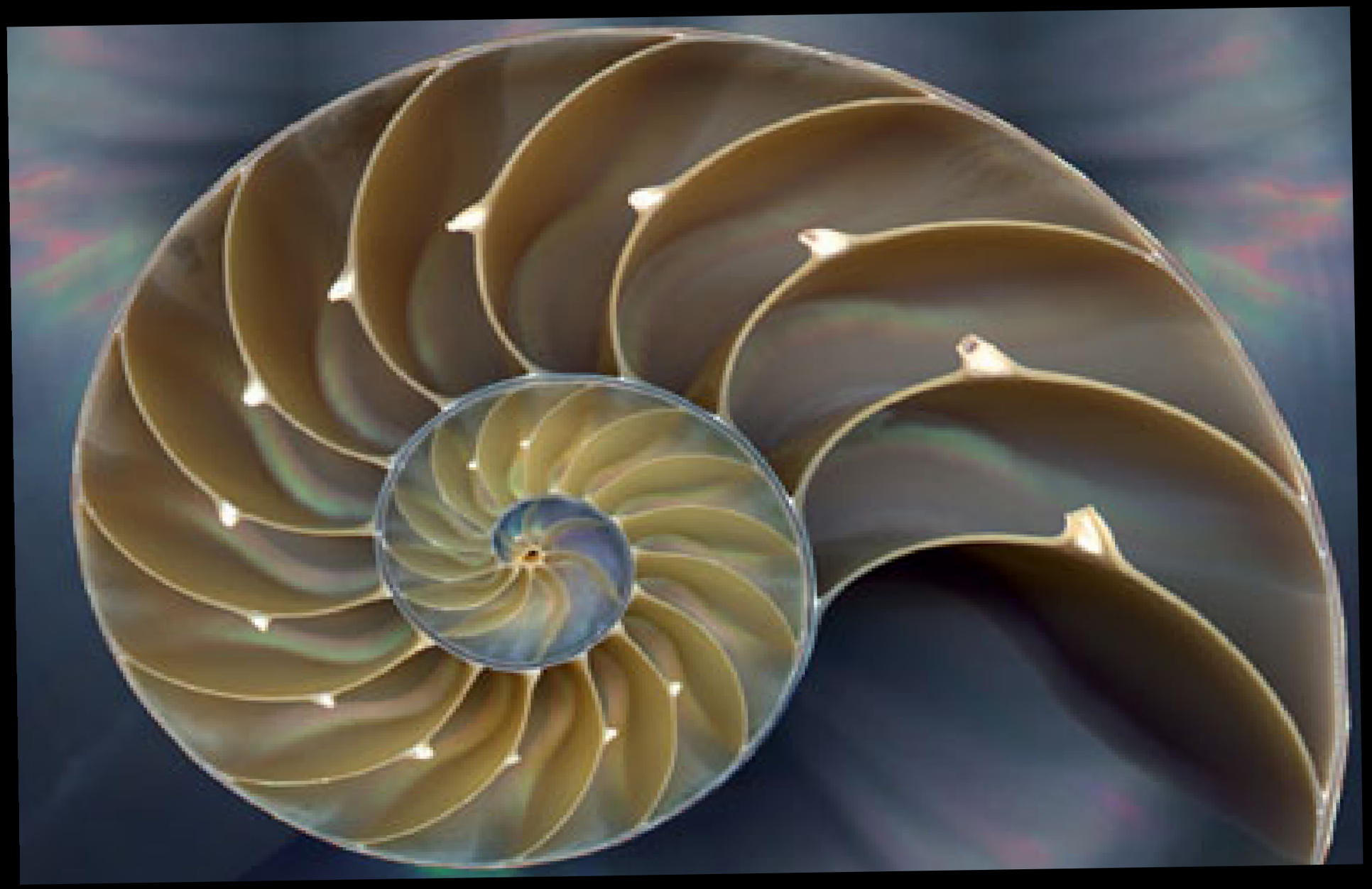
- *4 Complementary Criteria (40%):*
  - *Dissemination*
  - *Community Building*
  - *Symmetry*
  - *Evaluations and Costings*

the PC Diploma Challenge

- *Great design (diploma criteria)*
- *Great idea (diploma network)* ... *BUT ...*
- *Difficult to implement (lack of tutors)*
- *Obscure method (action-learning, portafolio)*
- *Exclusive not Inclusive (amplifies privilege)*

Re-design

- *design always a cyclical process*
- *lots of observation important*
- *especially client interview*
- *make GOOD USE of existing resources*
- *and increment these*



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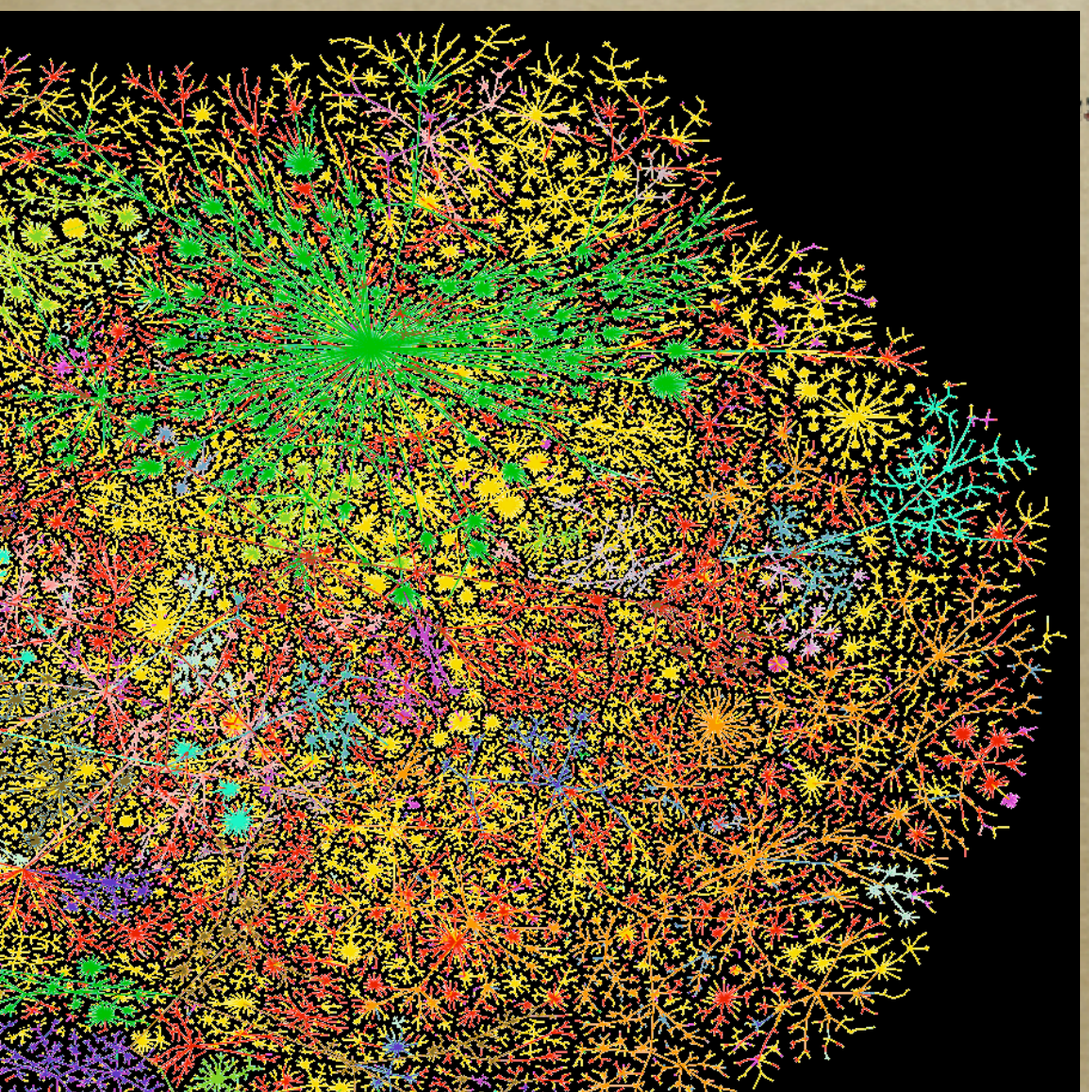
THE PROBLEM IS THE SOLUTION



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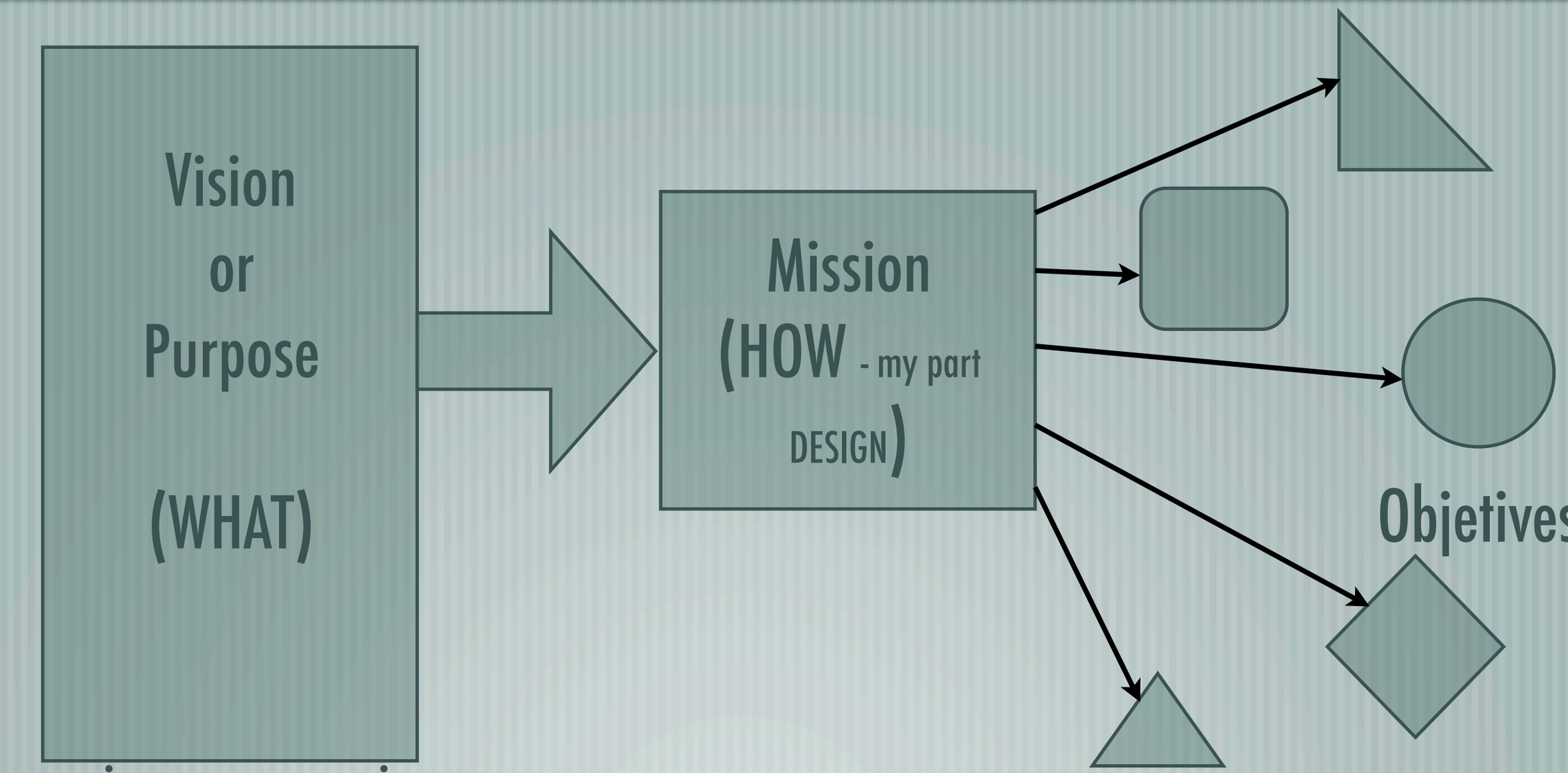
for any project



general design

Odum Energy Economics

energy design

Odum's Third Energy Law: "the systems that survive ... are those who develop more power (ratio of flow of energy) inwards and they use it for their survival needs."

They do it by:

1) developing energy storage of high quality

2) retro-alimenting work from the storage in order to increase inflows

3) recycling materials as needed

4) organizing control mechanisms that maintain the system adapted and stable

5) making interchanges with other systems in order to provide for special energy needs

6) contributing useful work for the surrounding systems which help to keep favourable conditions

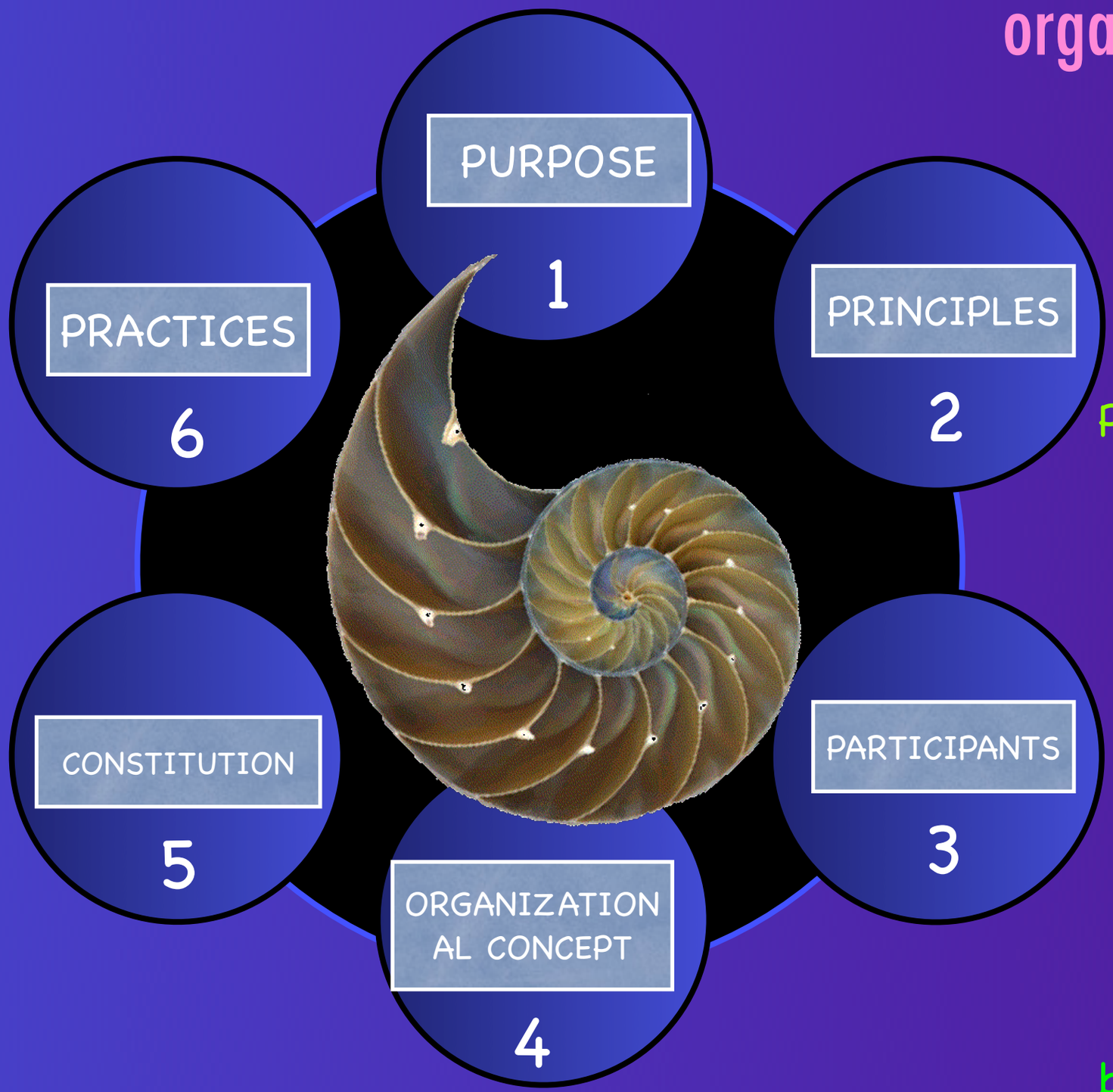
Towards something that is deeply felt

A Sustainable Planet, PC Ethics

organism design

Value created through action

Courses, Conferences, Action Learning, Publications, Networking



Correct Relationships

Ethics, Directives and Principles of PC

Agreements by members

Design as well as possible in order to achieve objectives

Details to be designed

Community of Communities

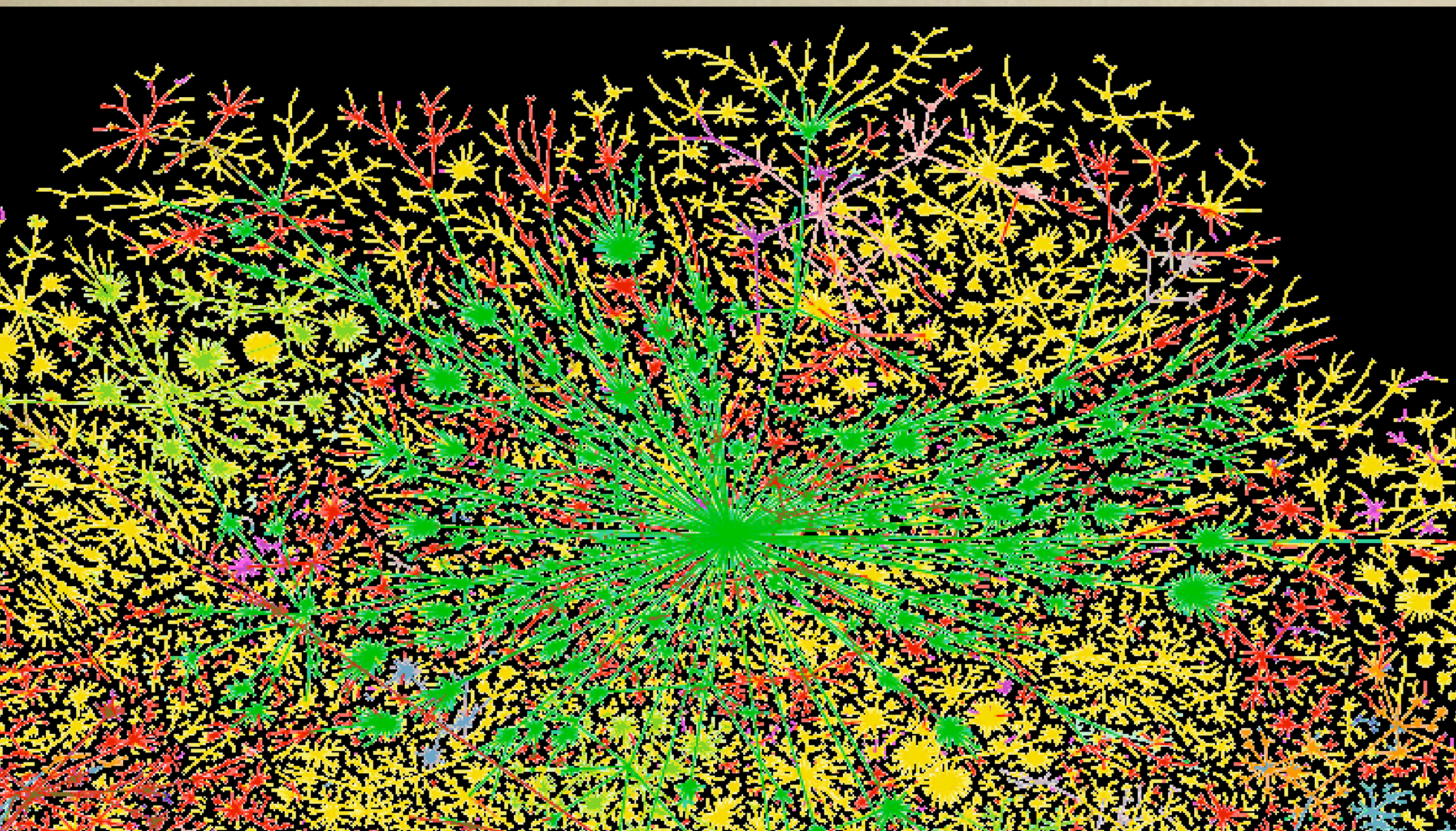
All of us: the International Network, national and bioregional nets

Images and Patterns of Connections

Networks in General, but Details to be designed

... meanwhile ...

VISION



PC design	IMPETUS	DC design
perception of a social problem	stimulus	erection of monuments, making money
Energy conservation, self-responsability, harmony ...	regulated by	economic considerations
long-term bio-social factors	guided (mediated) by	short-term material & cost factors
client consultation, assisting them to learn design	achieved by	externa funds, energy, fuel .. little client consultation, no design teaching
leaving space, finance and feedback ways to adjst activity, redesign according to emerging needs	refined by	selling and taking no responsability for the results
a dinamic and healthy place with people empowered to make the necessary changes	conse-quences	dislocated population, disempowerd for change > anxiety & dependency
stability of local dinamic adjustments	results	instability & perception of individual disempowerment

PURPOSE

WHAT we want to achieve with this design

stimulus

perception of a social problem

- 1) to SUPPORT the growing number of people in their pathway of changes towards sustainability (= their Permaculture Diploma trajectory)

- 2) preserve & improve the PROFESSIONALISM and ‘intellectual rigor’ of Permaculture as a design science (= accelerate the natural succesion towards a sustainable planet)

- 3) ENCOURAGE the growth of the movement as a healthy community (= well designed, colective intelligence)

CRITERIA

HOW we propose to achieve this purpose

Regulated by

Energy conservation, self-responsability, harmony ...

- a) a Mini-Max method of achieving these 3 thing
  Energy conservation
- b) that is an elegant solution (many fertile conexions & multi-functional elements)
  harmony
- c) also simple to understand & communicate
  Energy conservation **harmony**
- d) uses existing infrastructure (including mental ones where possible, like vocabulary) instead of inventing new ones
  Energy conservation
- e) does not need great implementation & maintenance resources - of course - (sustainable)
  Energy conservation
- f) self-regulates and generates the resources needed for its maintenance
  self-responsability

Principles

Each function supported by many elements

Learning PermaCulture (in a group, creating networks & community)

Diploma

Sharing info (portafolio)

Principles

Appropiate Technology

'High Technology' can be appropiate!

increase in internet use: change portafolio design

- lots of new self-publishing tools
- lots of PC people in PC (make good use of resources, and give them jobs)

Principles

Connection Strategies

How to create Support Groups between Perma-Investigators

Tutors for pre-dips (without so much travel)

Principles not Personalities (professionalism)

Inter-relating Investigations

Principles

Maximizing Edge

Creating lots of it

between investigators,
their individual
investigations,
the groups,
the pioneers,
the diplomats,
the email group (tutorials and
dialogues - the corridors)
Courses

Principles

Accelerating Natural Succesion

learning - accelerated by personal relationships (with information)

knowing our history (culture) - the pioneers

'mulching' - VALUING & CHERISHING the work

action-learning needs lots of communication: & to have the theory 'at hand' when most relevant

Principios

MiniMax

Problema=Solución

la forma más fácil para diplomar a la gente (más auto-gestionada) - y esto es lo más efectivo (diplomados SON personas pro-activas: favorecer este aprendizaje

multiplicar misma comunicación (grupo email)

compartir tutorías (aprendizaje por colegas - peer-learning)

Principios

Ciclar Energía

Información - un recurso que aumenta al ser usado.

Simetría - devolver la energía al sistema que te ha apoyado: apoyando a otros - crece la comunidad

Principios

Cada elemento Multiples Functiones

Web:
diseminación de PC en la práctica

muchos portafolios de diplomas

instrumento para introducir personas a posibles colegas + crea comunidad

mostrador de tu trabajo (CV: para posible clientes, publicidad)

un instituto!!

Principios

Gremios

César (admin) + Javi (web) +
Stella y Sara + (tutores)

Profes + Alumnos + Técnicos

Grupos de Trabajo

favorece formación de una
INFINIDAD de gremios!

Principios

Local

usar recursos locales=fácilmente alcanzables

comunidad dispersa + internet (CREA 'pueblo global') > USA el recurso de apoyo e inspiración que sea lo más fácilmente alcanzable PARA ayudar crear proyectos locales

También crea un punto de encuentro PARA que los individuos ENCUENTREN sus colegas más locales activos

Principios

Cada función Varios elementos

Tecnología Apropiada

Estratégias de Conexión

Maximizar Ecotono

Accelerar la Sucessión Natural

MiniMax

Problema=Solución

Ciclar Energía

Cada elemento Multiples Functiones

Gremios

Local

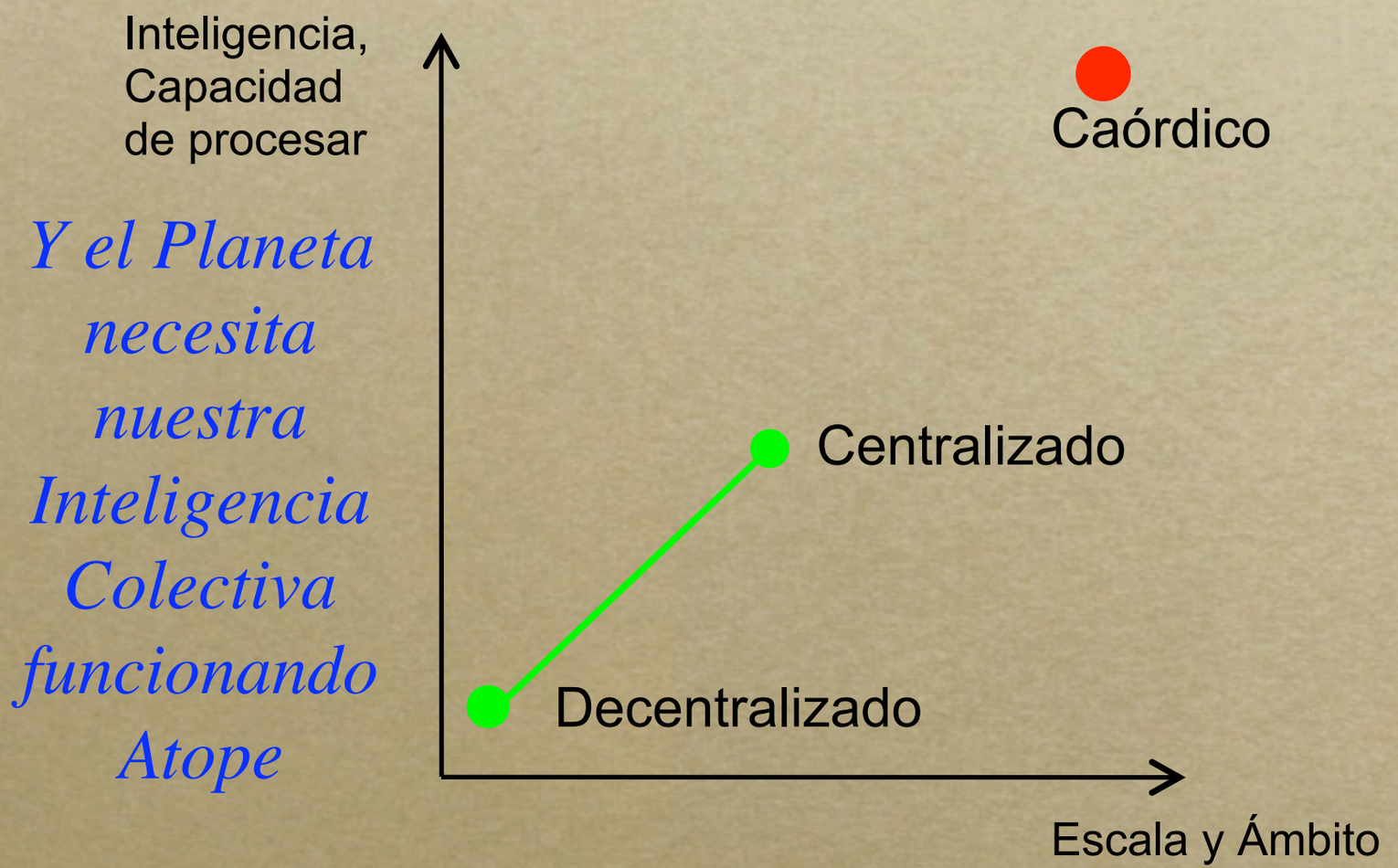
Empezar Muy Pequeño

- *pero ambicioso:*
- *proyecto piloto - 5 puntitos / investigadores: personas haciendo su diploma*
- *evaluación*
- *presentar resultados piloto en Convergencia Internacional de PC en Brasil*

Patrones Naturales

- *organizativos: ecosistemas*
- *organizaciones caórdicas*
- *auto-organizadas*
- *DISEÑAR LOS PROTOCOLOS*

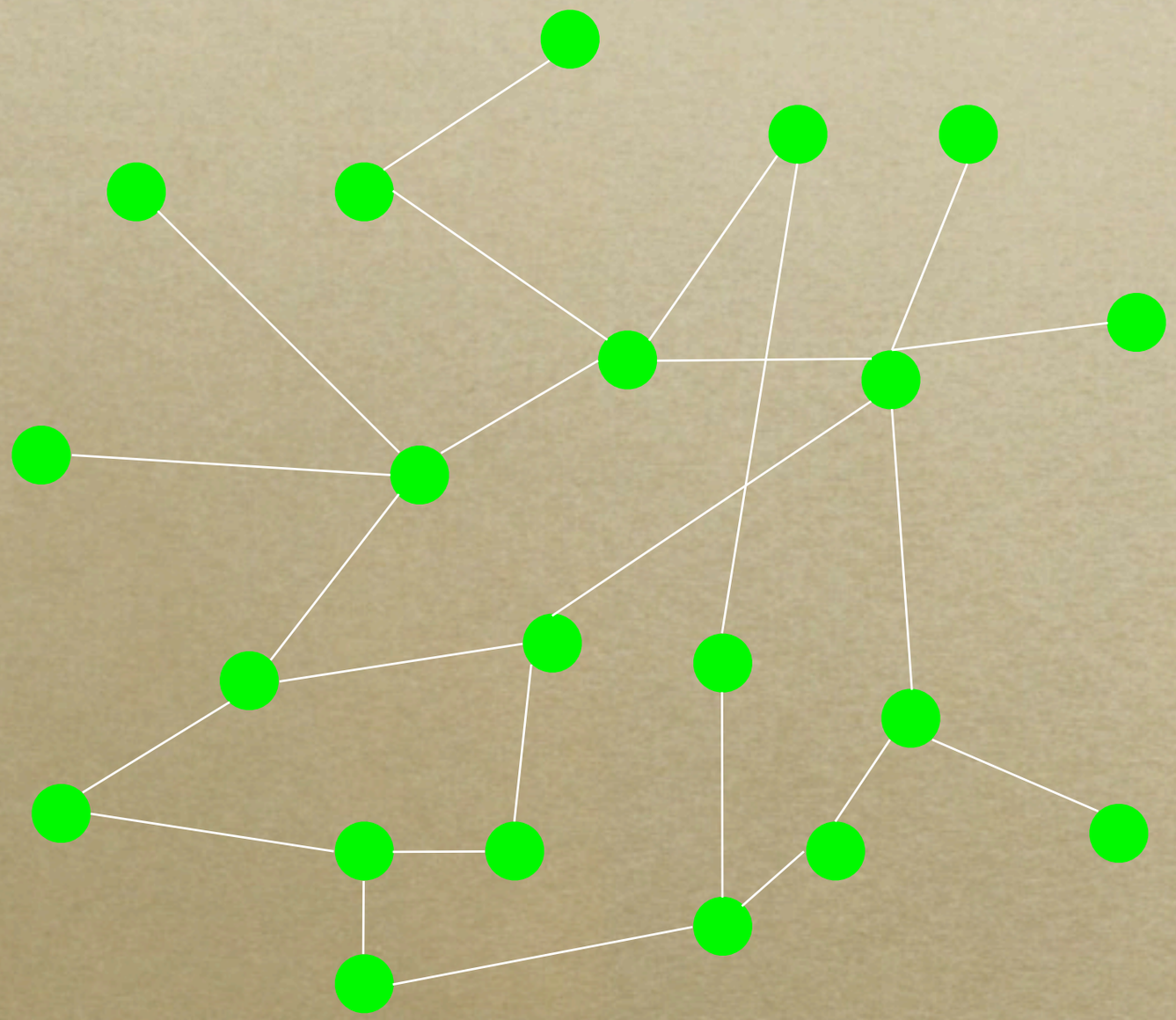
¿Porqué Caórdicas?



Y el Planeta necesita nuestra Inteligencia Colectiva funcionando Atope

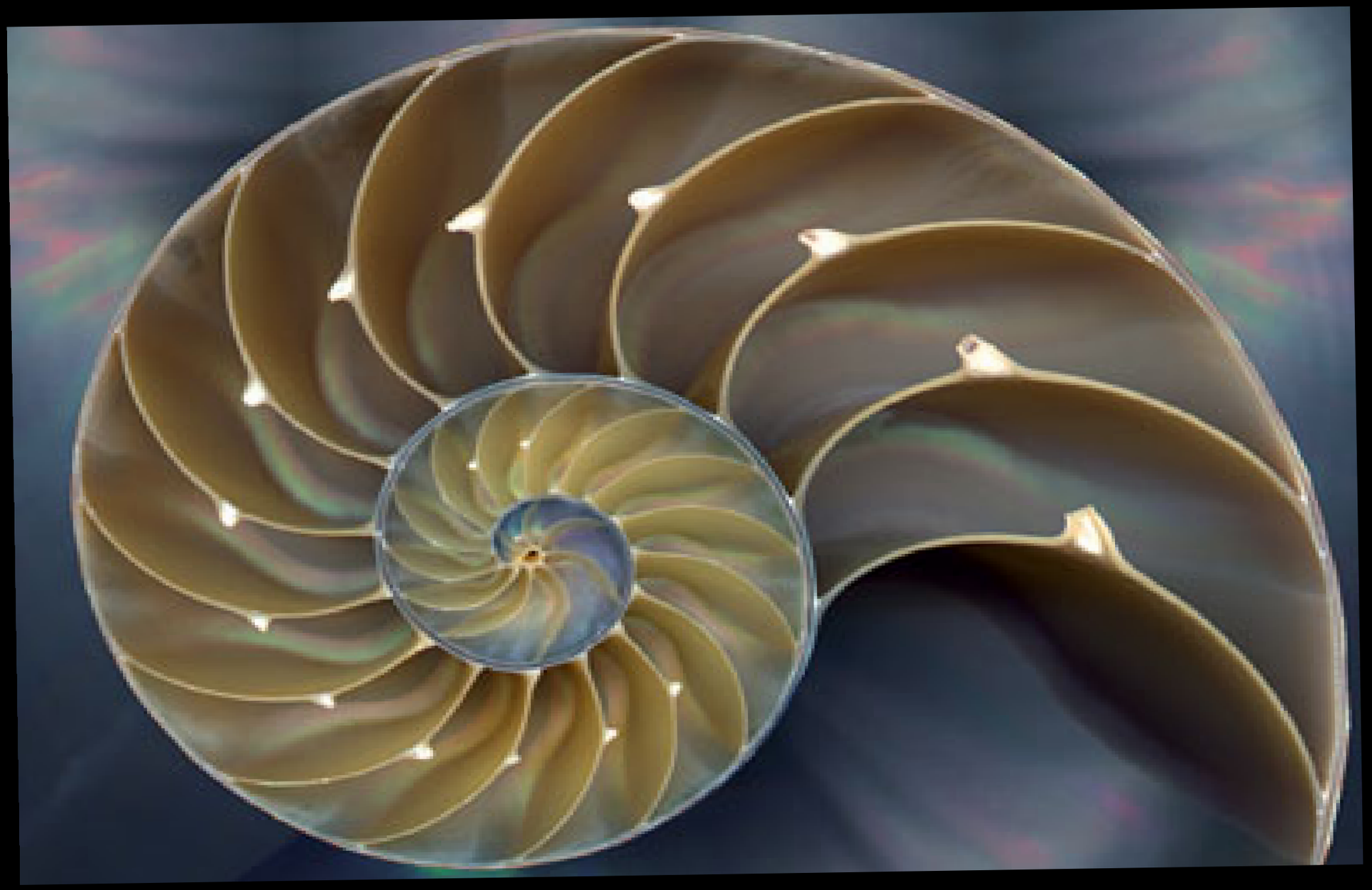
Porqué la Red está creciendo

Distribuido (Redes)



- *Autónomos* *(hacen lo que les da la gana)*
- *Conectados por protocolo* *(son todos investigadores en PC que quieren compartir)*
- *Relaciones estables; ambiente dinámico* *(diseñar por ellas)*
- *Diverso Y uniforme* *(pueden ser individuos, equipos, centros o no ..)*
- *Crecimiento de cualquier punto en cualquier dirección* *(empezar con los que quieren apuntarse)*

an excercise in COLLECTIVE INTELLIGENCE



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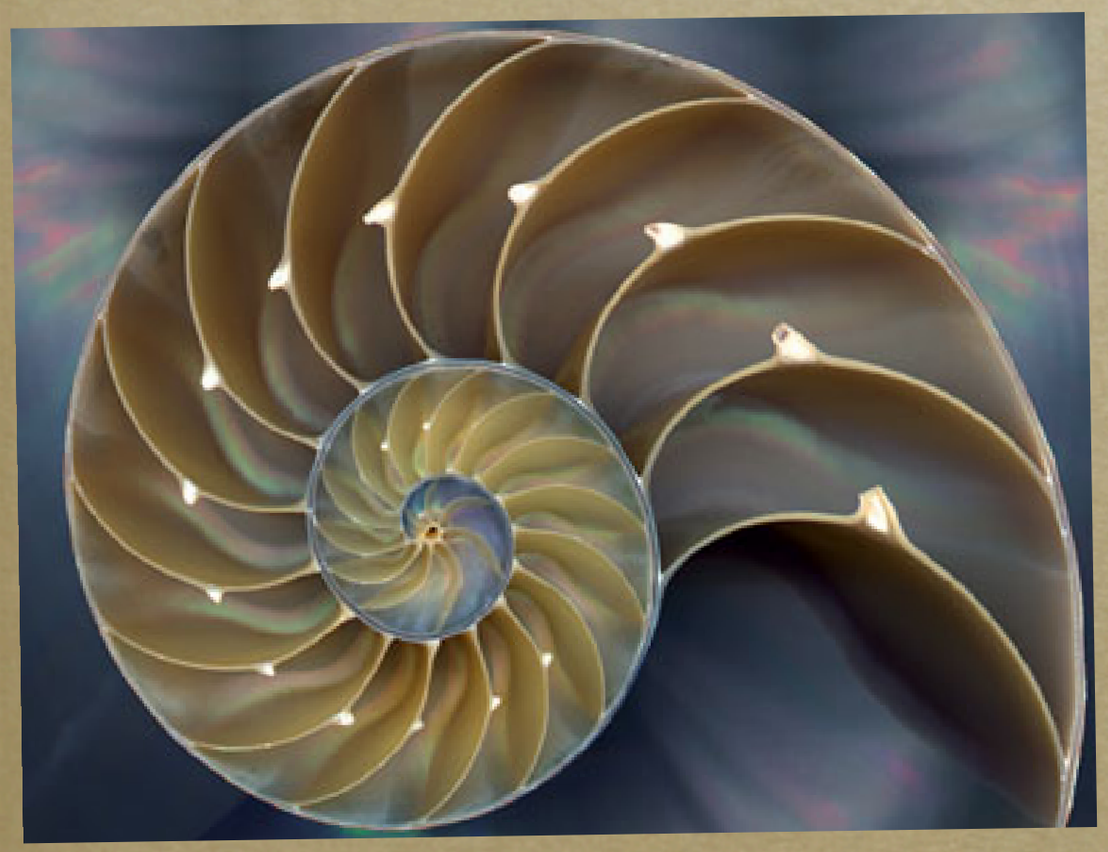

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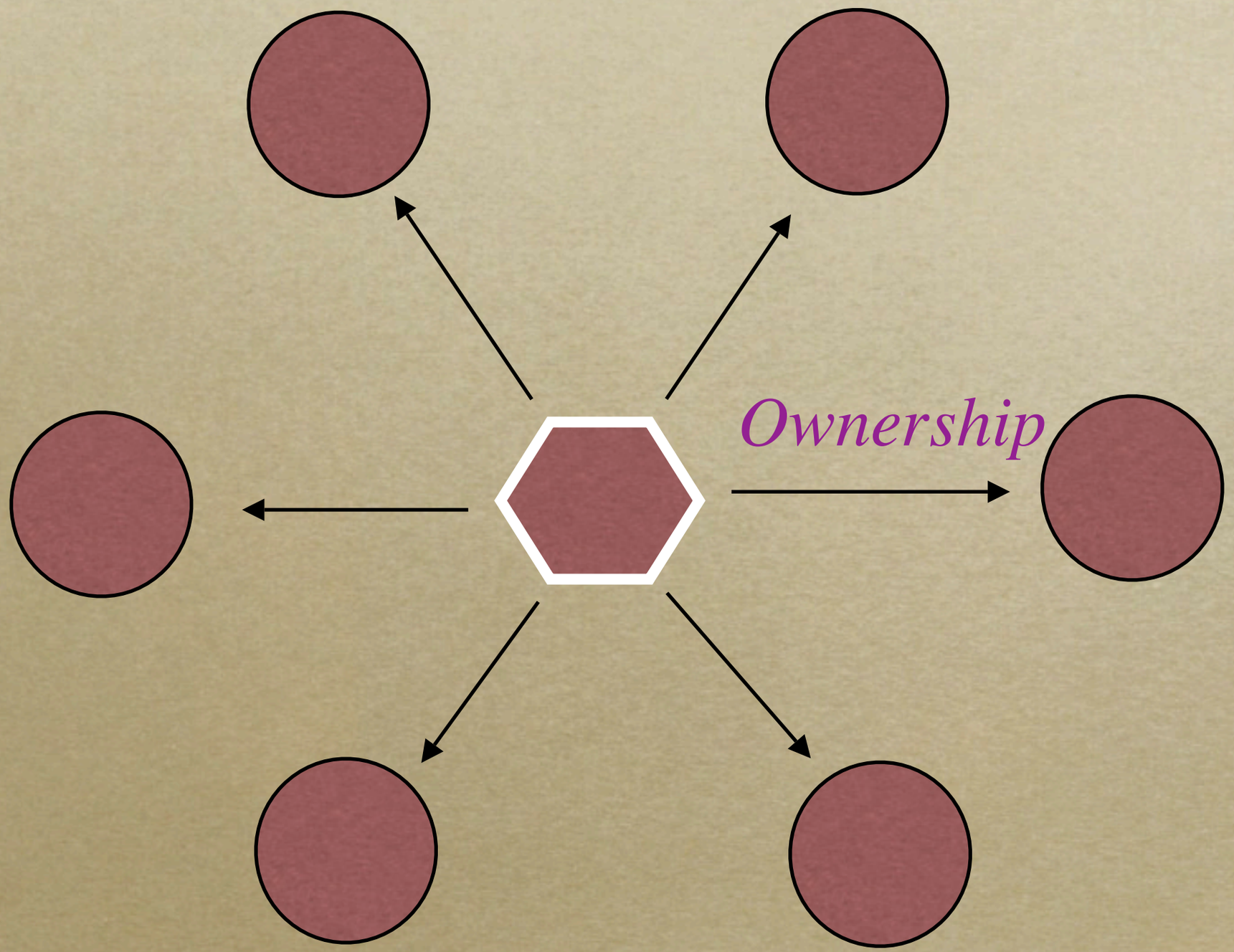
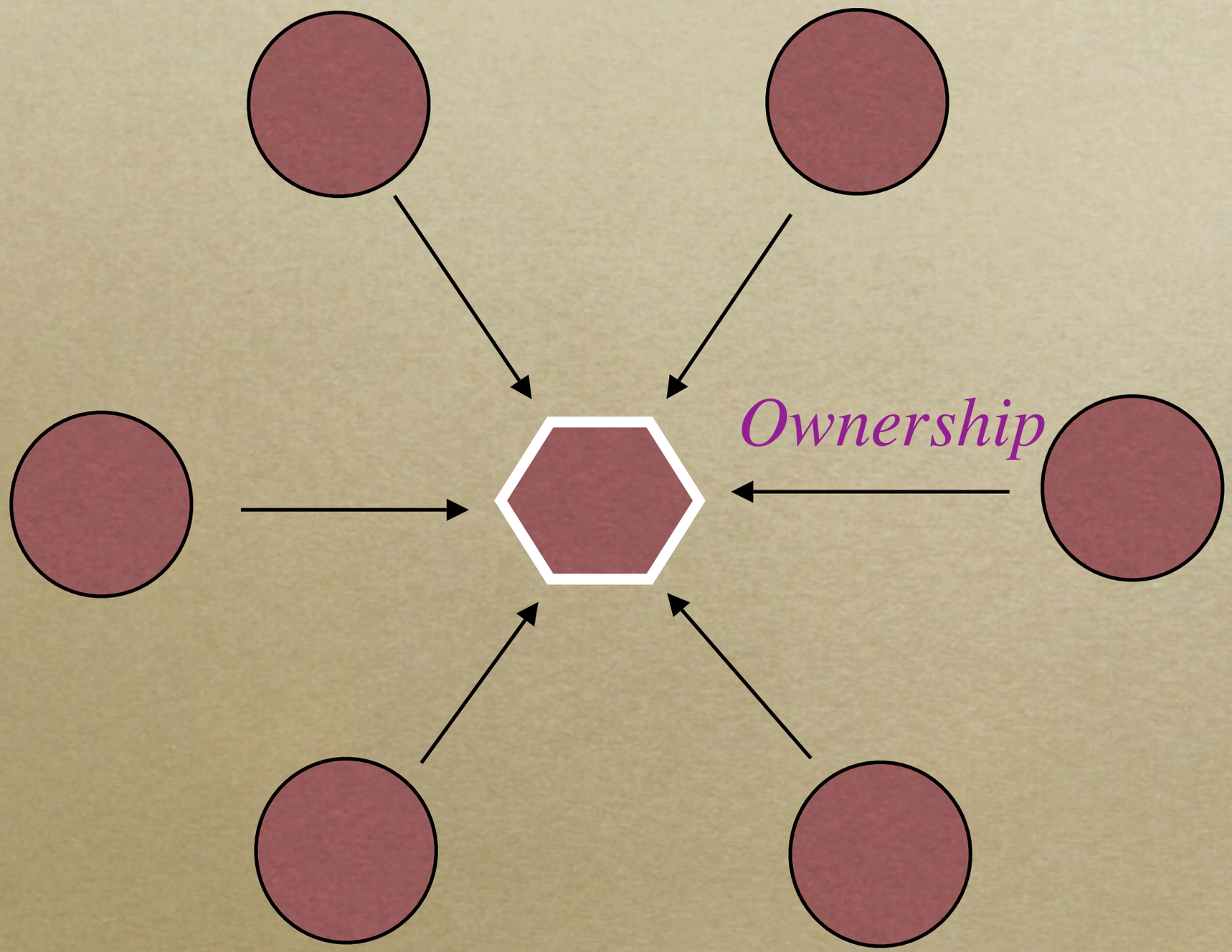
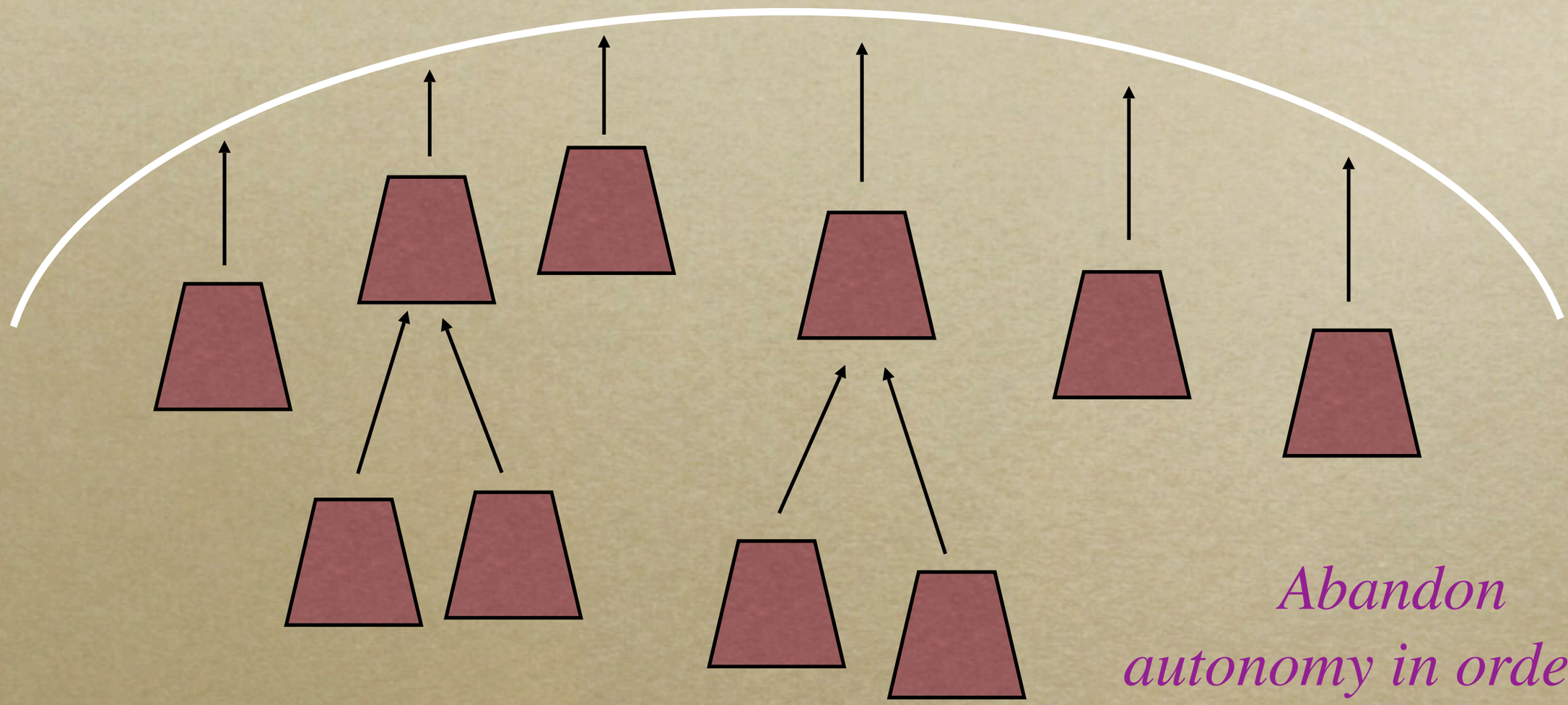
Holding Company



Holding another way

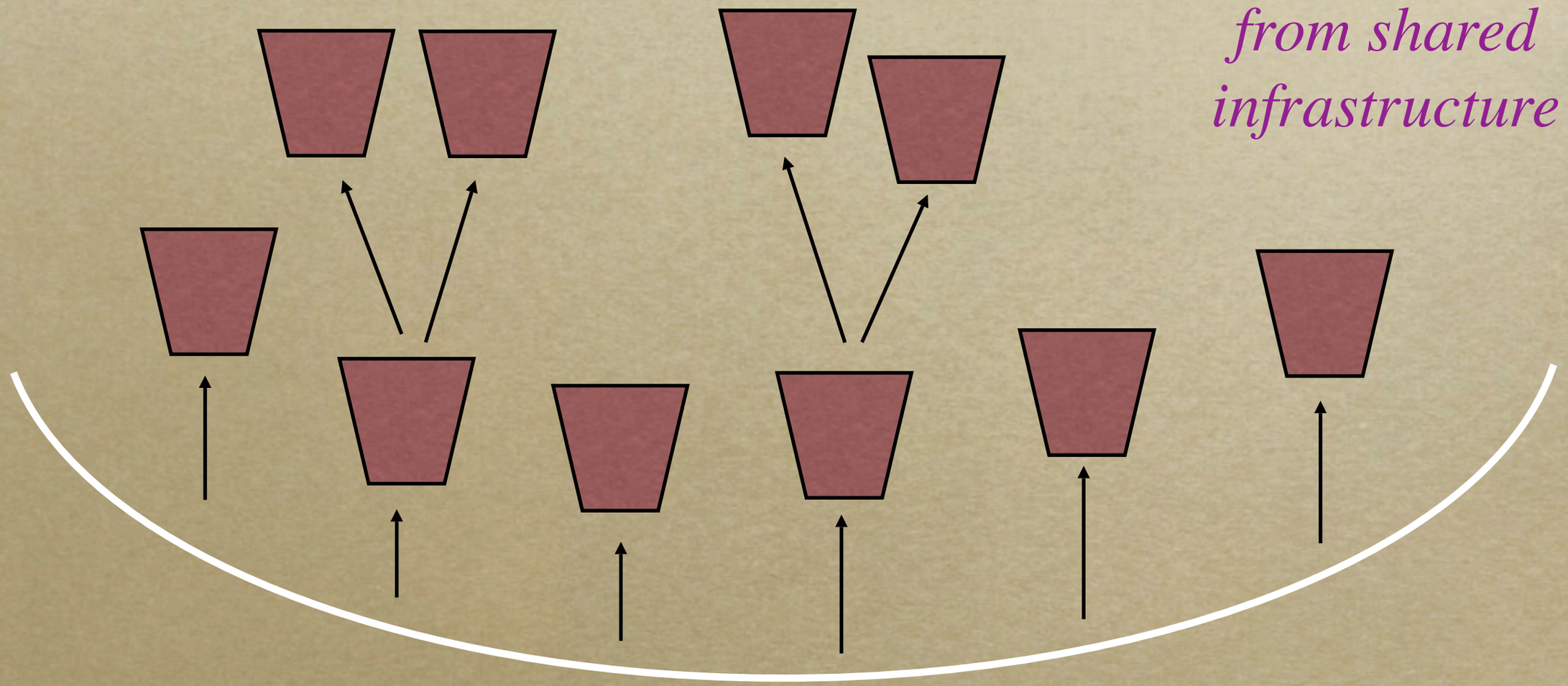


Umbrella Organization



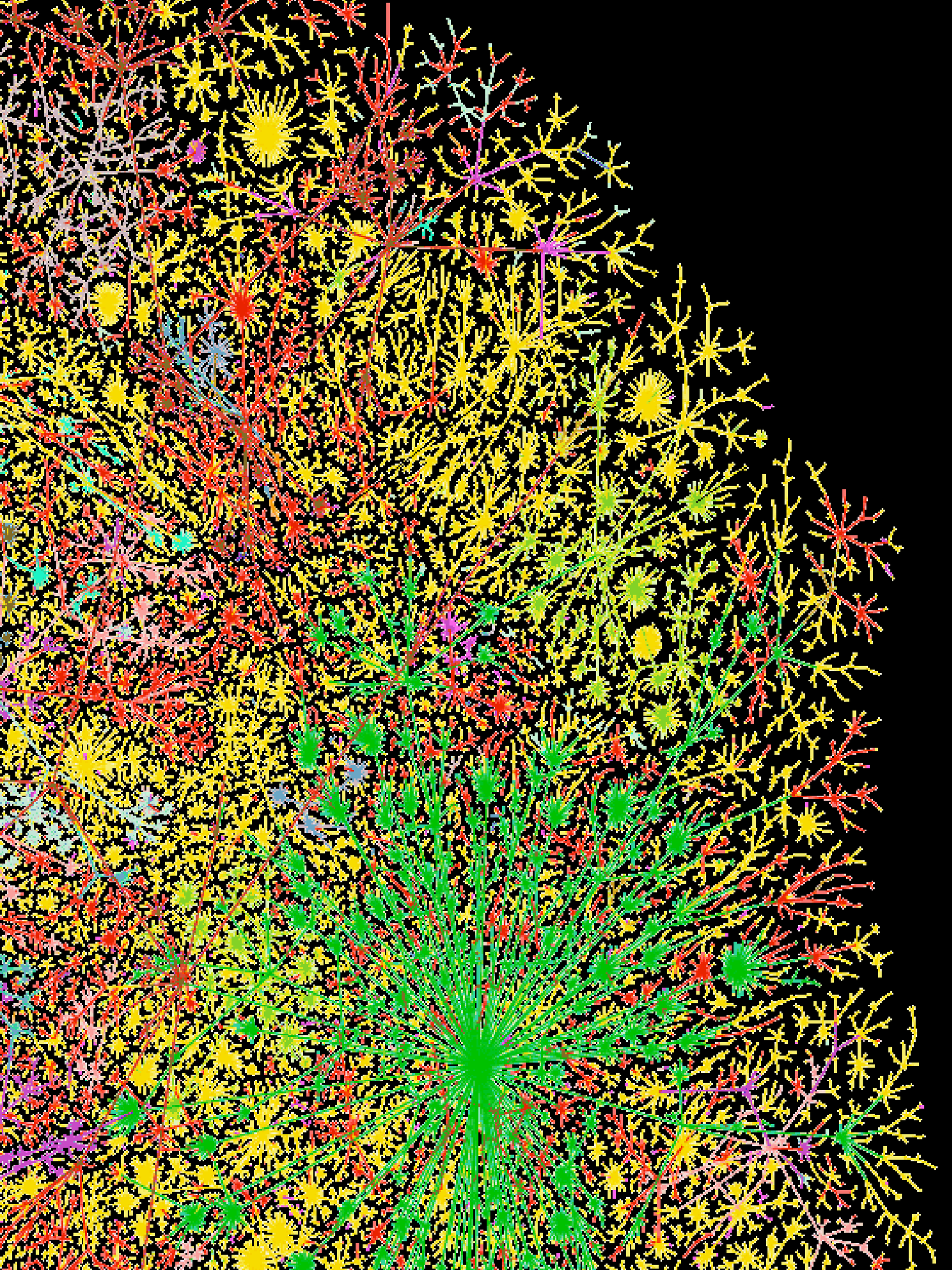
Abandon autonomy in order to exert influence together

Upside-down Umbrella Org.



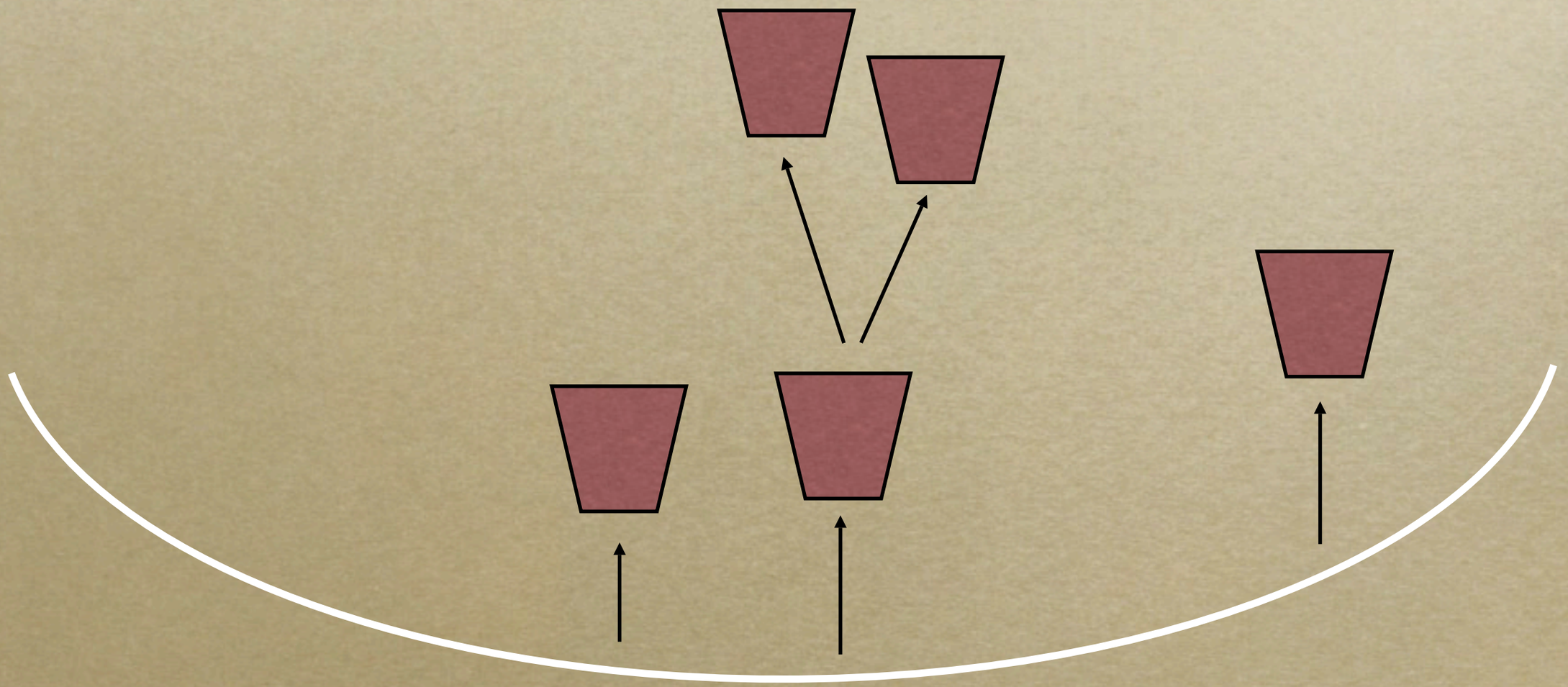
Freedom to grown from shared infrastructure

Cradle org?



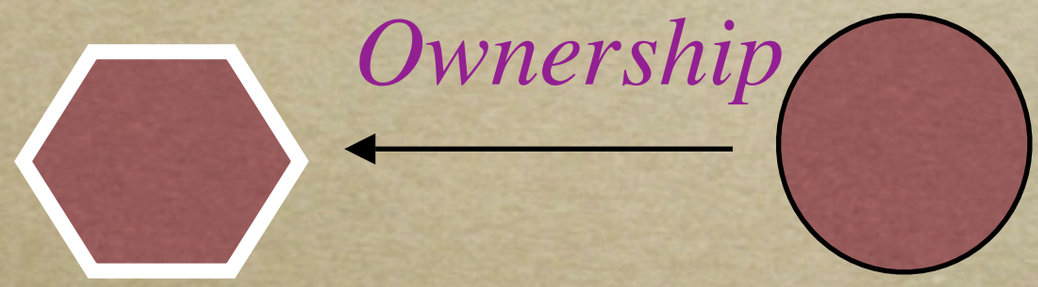
Pilot Project

4 cats ..

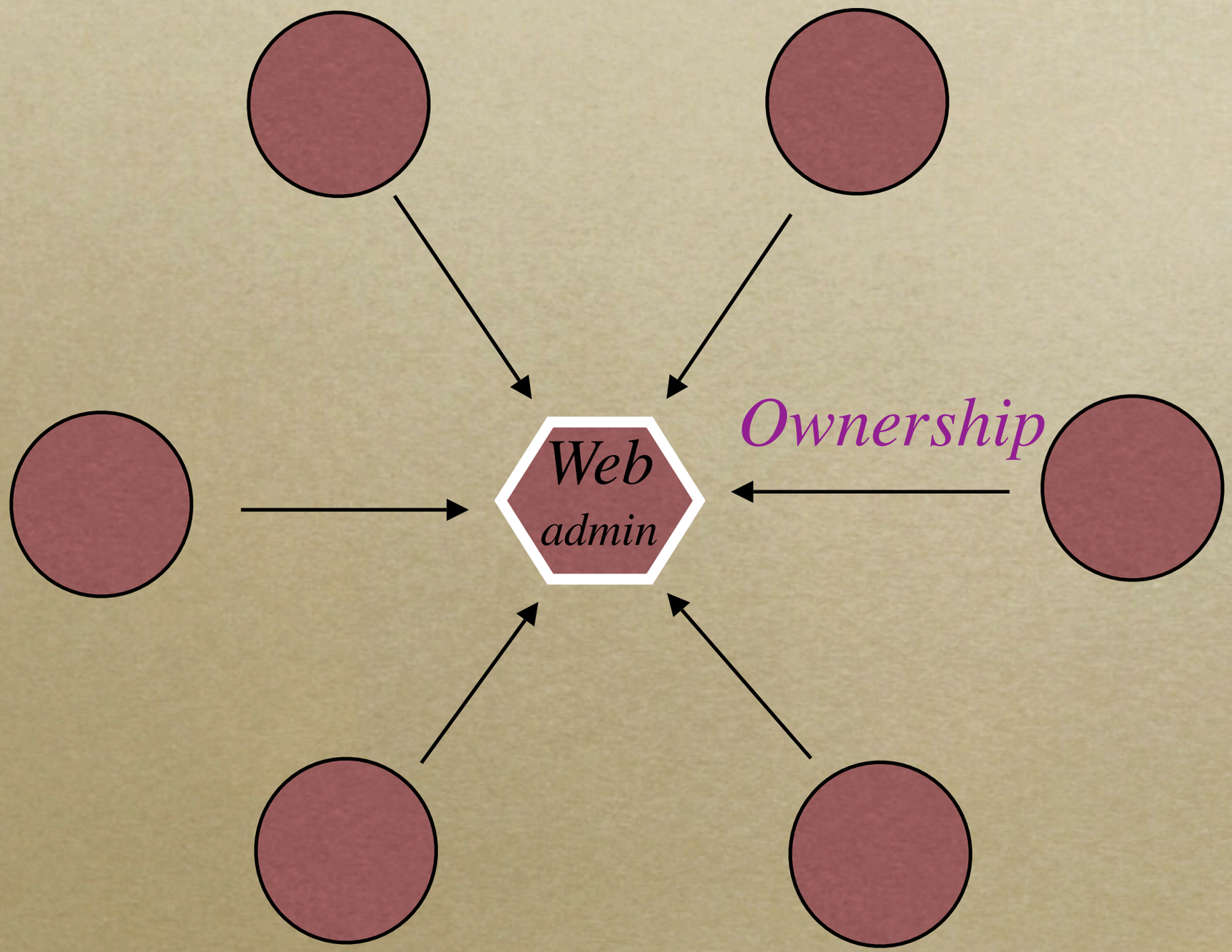


permaculture network “Cradle”

Starting a new Structure



Chaordic Institute



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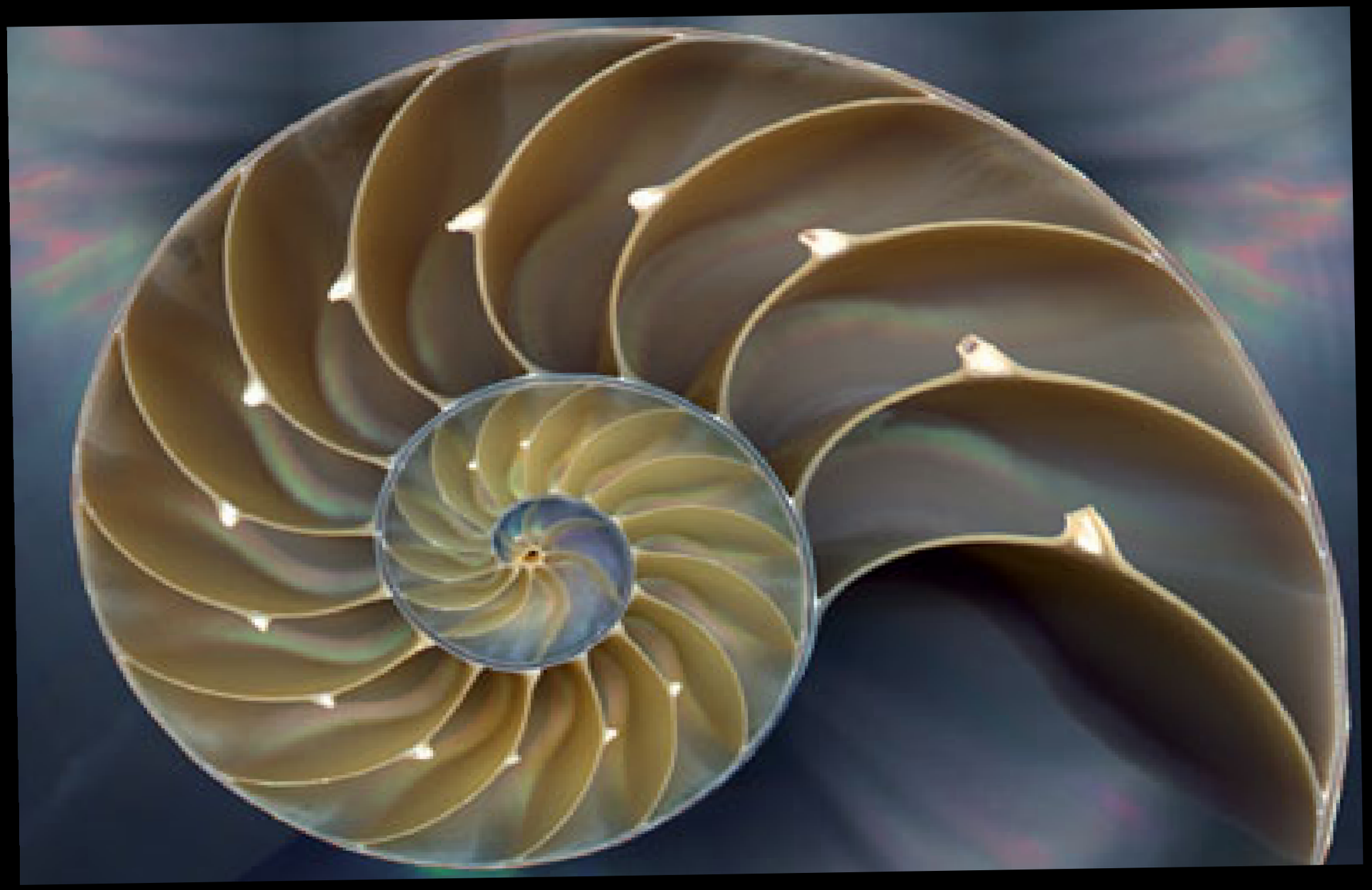

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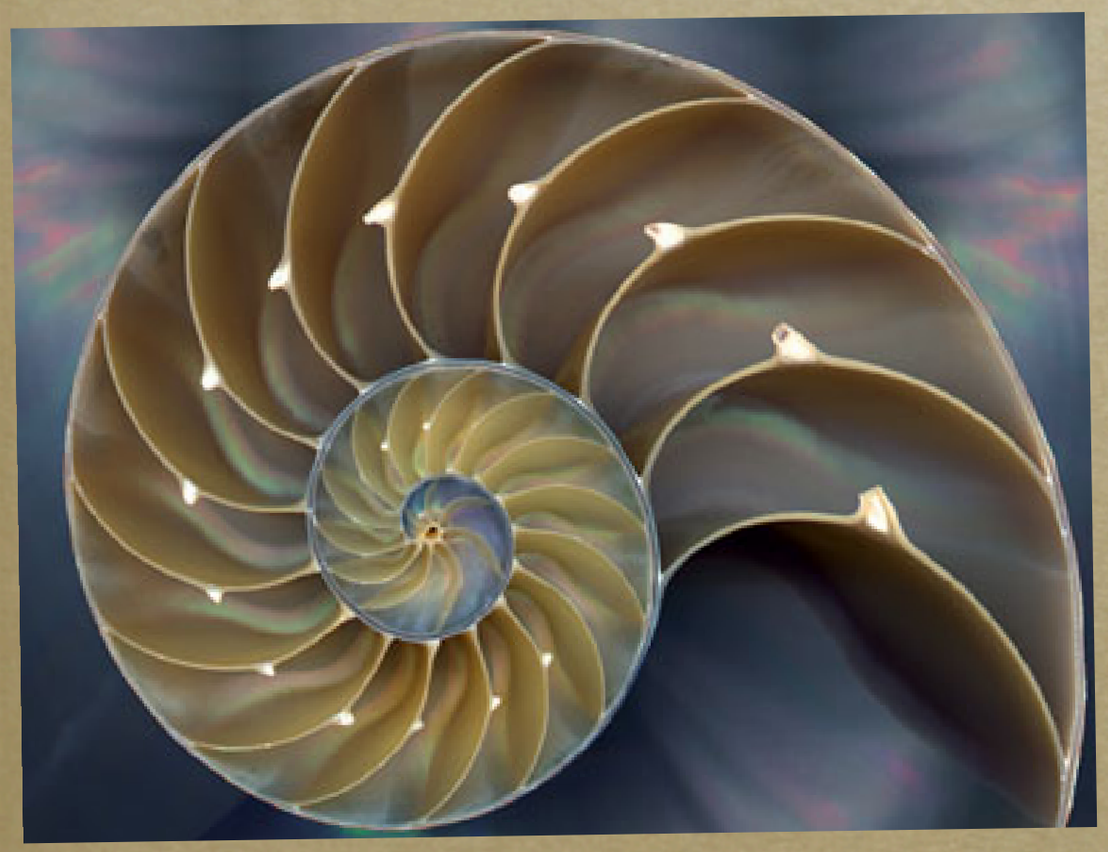

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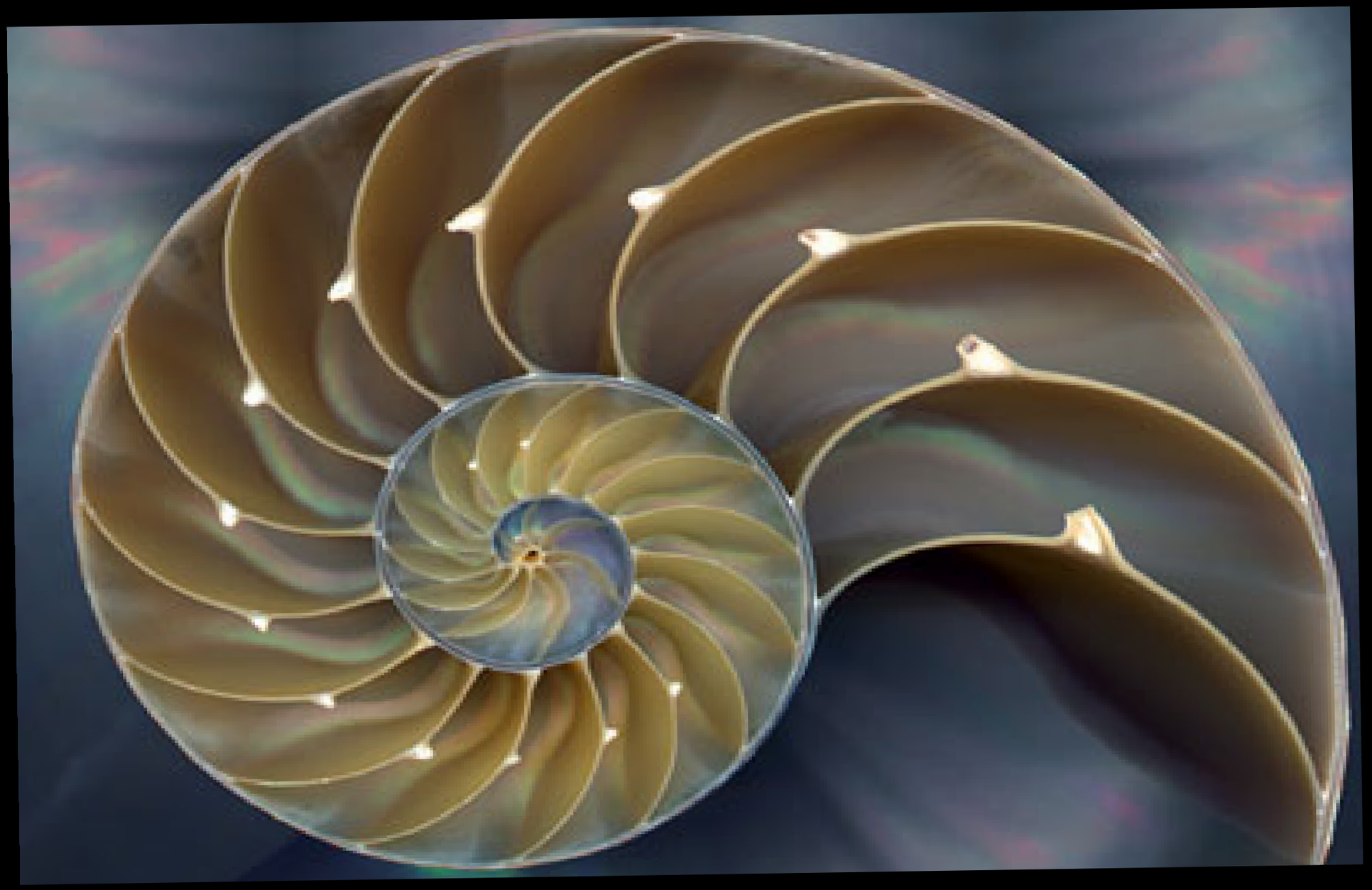

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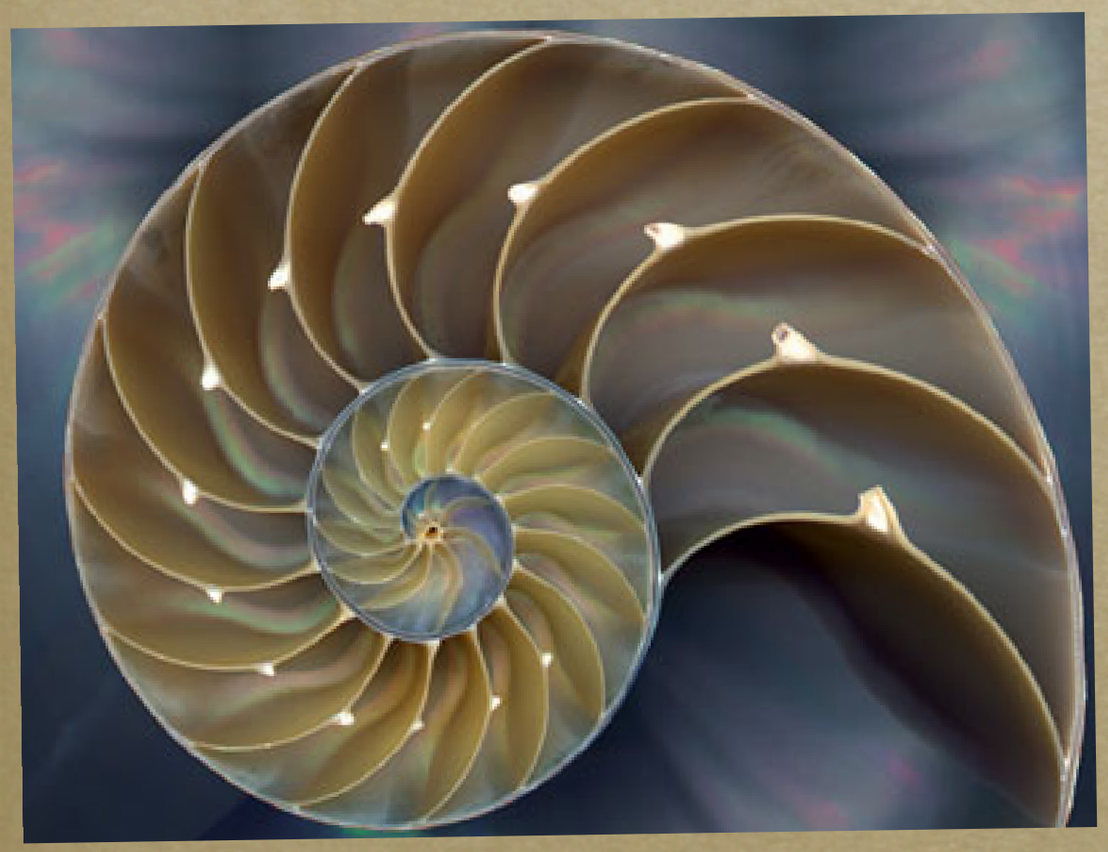

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Pasitos

- *Diplomas = Investigaciones*
- *Diseñar proceso de Diplomaturas*