

RE-Goverment 2025

Toolbox for Systemic Regeneration for Governments: How to create the Next Generation Thriving Territory

"We resist the invasion of armies, we do not resist the invasion of ideas." —Victor Hugo

Wise Paper N°6



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Think Tank - Systemic Regeneration

Changemakers in action.

Kairos, Regeneration Currency





Our leaders have to deal with the most complex challenges in history. It is our duty, as 'solution- and action-oriented communities', to reach out to them, with the best engagement, tools and practices, to co-create our Planet B.

Inspiration from and knowledge shared with:

Press Club Europe, Irelac, Graydon Creditsafe, Euracen, ELO, UnDavos, BlueDot, Servichain, WOUD Law, Robert Triffin International, BANTS, Chatham House, Diplomatic World, Commensalist, Agroecology Europe/ RHEA, Songhai, ...

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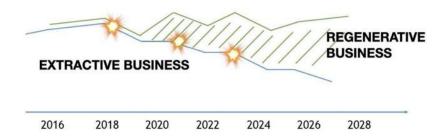
1. Purpose of this 'Strategic Compendium'

The proposal here, is a peaceful way to regenerate your territory and thrive its population:

- **Integrate** the ongoing paradigm shifts for a changing society
- Anticipate systemic shocks, reduce public spending, and seize opportunities through low-cost actions
- **Save** lives, and empower people, through the next challenging events
- **Include** marginalized populations in value creation
- Implement concrete actions to make the country prosperous by adopting best practices and innovative financing, as well as next generation businesses
- **Train** your next generation leaders
- Become a global leader in regenerative transition by leveraging proven models



2. Foresight towards 2035



Here is a list of some systemic convergences that could, and will happen in the next decade. It is impossible to deal with them one by one, even if we would have the time and money, and skilled people. We will have to deal with convergence of several simultaneous shocks, systemically multiplying impacts. Eventually, these shocks will be salutary, as they will push up existing smart solutions and new business models. Like "birth contractions", they will help in emerging new economic paradigms and smart, virtuous models.

- Food disruptions
- Progressive environmental collapses
- Energy prices and disruptions
- **Mobility** disruptions
- Hacking of several areas (health, mobility, communication, security, defense,...)
- Housing crisis, building material crisis, public real estate decay
- Collective burnout and massive citizen anxiety
- Loss of trust in politic and public administrations social unrest, looting
- Healthcare crisis: toxicity, chronic and mental diseases, addictions, burnout, ...
- **Education** crisis: lack of young and engaged population
- Massive disruption between offer and demand on labor market, impacting whole industries
- Lack of waste treatment and ecological toxic disasters
- **Water** supply disruptions
- Mineral disruptions
- **Debt** crisis, bankruptcies of states, cities, banks, governments, public services
- Exponential and massive online financial cyberattacks
- **Technological** disruptions, fragilizing all the technology dependant functions
- Financial and economic downturns, currency crisis
- □ ...

3. Currency Systems



"The true currency of life is time, not money, and we've all got a limited stock of that." -Robert Harris

Global currency: SDR, Special Drawing Rights. A balanced basket of national currencies, like Euro, Dollar, Pound Sterling, Yen, Yuan or Renminbi.

- Continental: double currencies. A continental, like the Euro for Europe or the Dollar for America, and more regional currencies like national currencies which would be used for regional or national operations.
- National or regional: currencies adapted to the economic standards and ecosystems, and specifics of the nation or region. They can be used in countercyclic ways, and thus create a strong balance and resilience for companies and cities.
- **Local currencies:** city currencies like the Bristol Pound or LETS. They can be used within a specific territory for local goods and services.
- **Special use currencies:** specific communities or companies can emit their own currency for specific use, like Airline Miles, Time Dollars, that answer specific needs and rules legally.
- **Cryptocurrencies:** also an alternative for "special uses". Blockchain based.
- **Others**: Barter, mutualisation of resources, cash or gold, vouchers and coupons, B2B currencies (WIR), ...

It is clear that the future will be marked by a **large diversification of currencies.** Some will be more used for facilitating trade, some for value storage, some for measuring value flows. That will create a **new resilience and balance** for our economies, the contrary of the hyper-fragility and vulnerability of single currencies, and worse, all-to-digital open to massive hacking. Today it is very simple to have all-on-one-card currencies.



4. Sovereign urgencies



"Urgency is unbelievably important when you're talking about, not little changes, but big changes"

- John P. Kotter.

Governments and public services are coping with multiple challenges to deal with, amongst others, several urgencies. We do not have the time nor the money and solutions to deal with them one by one, and thus have to develop "systemic" strategies - dealing with them simultaneously.

- Paris Agreements the Paris Agreement aims to strengthen the global response to climate change by keeping this century's temperature rise well below 2°C above pre-industrial levels, with efforts to limit it to 1.5°C.
- ESG regulations require companies to evaluate and disclose how environmental, social, and governance factors affect their climate-related financial risks, sustainable practices, and regulatory compliance.
- United Nations SDG's (2016) the Sustainable Development Goals aim to end poverty, reduce inequality, and combat climate change while promoting growth, socialprogress, and environmental responsibility.
- Zero Carbon 2050, halving by 2030 to avoid severe climate damage, global CO2 emissions must drop 45% from 2010 levels by 2030 and reach net zero by 2050.
- **COP's** the Conference of the Parties (COP) is an annual international climate summit where world leaders collaborate on climate change solutions.
- □ Social challenges: Social unrest bubbling, weakening political power
- □ **Growing** insecurity and dependance on energy, technology, industry and food and resources in 'hostile' clusters
- Faster desertification and natural disasters leading to massive migration and collapse

Multiple **social challenges**: education, health, buying power, migration,...

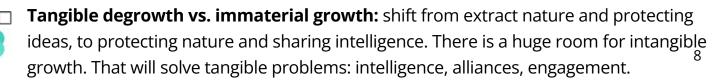


5. Keys of paradigm shifts for governments



"Those who learned to collaborate and improvise most effectively have prevailed." - Charles Darwin.

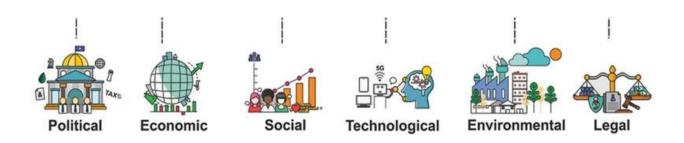
- **Empowerment and vision:** Successful change is driven by human empowerment and a positive, engaging future vision for territory or country.
- □ **Collaboration over competition:** Cooperation is more effective and less risky than competition and more resource-efficient.
- □ **Autonomy over dependence:** Rely on your local resources, rather than being dependent on other countries or vulnerable supply chains.
- □ **Regeneration over extraction/destruction:** focus on multiple renewal rather than extraction.
- □ **Enjoyment over fear:** make change engaging, fun, abundant and enjoyable, not driven by anxiety, scarcity or over-regulation. Use play and gamifying to drive progress.
- □ **Growth through challenges:** We learn and progress most during tough times, and not in comfort zones. Use those challenges/crisis as drivers for smart innovation.
- □ **Ecosystem alliances vs. linear:** Use hyper-diverse (multiple helix) alliances for richer, more resourcefull collaborations and resources mutualisation.
- □ Scalable solutions vs. hi-tech complex: Seek low-cost, low-tech solutions that are scalable and less risky, for massive problem-solving activity clusters.
- Skill valorization: Excel in multiple, combined skills (as an individual, company or territory) for attraction and growth, instead of skill-in-the-box of people.
- **Multiple solutions vs. single:** Address multiple challenges with progressive, multiple business models, instead of trying to deal problems one by one, segregated.
- □ **Nature-inspired solutions vs. mechanistic:** Adapt principles from nature to solve problems, instead of relying too much on tech.
- □ **Bottom-up vs. top-down:** Combine grassroot crowdsourced engagement with a coherent strategic vision. Learn by doing and share lessons, in open source.
- □ **Humble Leadership vs. ego:** Lead with humility for better performance, credibility and engagement, instead of ego-based.
- Collapsology vs. giving birth to a new world: happier, abundant, healthier, thriving, conscious. It takes a few painful contractions (shocks, crises). They squeeze out old behaviors and bad systems making visible what already exists under the radar. From global chaos to local coherent emergence of 'Regenerative Islands'.



6. Measuring Resilience to Territorial Shocks

"To govern is to foresee, and to foresee nothing is to run to one's doom"

-Emile de Girardin.



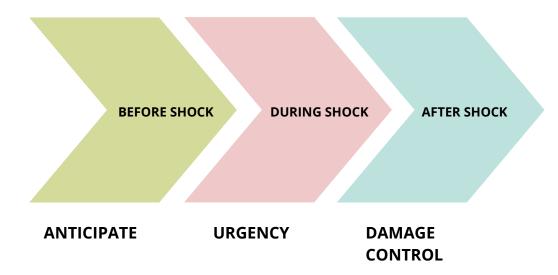
With an adequate questionnaire and assessment, we make an evaluation of the resilience of the territory, city or countryside, in case of upcoming shocks. The more resilient, the more lives can be saved. Shocks will happen, whether we like it or not, but at multiple levels, convergences and at different points in time. We cannot prepare for everything, but can capitalize on specific assets of the territory, to mitigate their impact on people and on economy.

- □ **Financial** resilience
- □ **Physical Health** resilience
- □ Mental, Emotional, Psychological Health resilience
- Addictions: digital, alcohol, pharmaceutical, drugs, substances,...
- □ **Relational and Social** fabric resilience, communities
- Digital, Technological and cyber resilience
- **Energy** resilience
- □ **Food** supply resilience
- □ Environmental stability and resilience
- **Economic** Resilience
- Operational and Logistical resilience
- □ Housing Resilience
- □ **Climate** occurence resilience

7. Lower impact of upcoming systemic shocks

"It's your reaction to adversity, not adversity itself that determines how your life's story will develop."

— Dieter F. Uchtdorf



Before Shock: Anticipate

Systemic Analysis: Conduct thorough assessments of weaknesses and assets within various systems. Use tools like PESTEL and 7D-Risk analyses to identify vulnerabilities and opportunities. Preparation: Detect potential points of failure and strengthen them. Map interconnected systems to understand feedback loops and dependencies.

Proactive Measures: Develop flexible contingency plans, and build resilience through holistic, multidisciplinary approaches to address potential shocks.

During Shock: Act

Immediate Response: Implement contingency plans swiftly and adapt as necessary. Stay agile and opportunistic, focusing on creative, low-tech solutions that emerge in the crisis. Holistic Management: Utilize a multi-approach strategy that incorporates interdisciplinary insights and collective intelligence. Ensure all stakeholders are involved in the response efforts. Preserve and Adapt: Maintain pre-established care for teams to ensure commitment during the crisis. Focus on managing the immediate impacts while looking for emergent opportunities for systemic shifts.

After Shock: Recover and Rebuild

Assessment and Reflection: Evaluate the effectiveness of the response and the impact of the shock on various systems. Identify lessons learned and areas for improvement. Systemic Shifts: Use the shock as a catalyst for necessary changes and innovations. Address any underlying dysfunctions revealed by the shock and integrate new, pragmatic solutions.

Long-term Planning: Re-scope and update contingency plans based on new insights.

Foster resilience and innovation to better prepare for future shocks and ensure sustainable recovery.

Anticipating Shocks	We must embrace a holistic approach to predict, prepare, and act swiftly.
Systemic Risks	Shocks create ripple effects that challenge communities, companies, and governments on multiple levels.
Opportunities in Crisis	While disruptive, shocks can accelerate systemic shifts and uncover potential solutions that were previously overlooked.
Human Response	Society tends to feel victimized by global challenges, yet true action comes from accepting reality and focusing on rebuilding, rather than trying to "save the planet."
Action Plan	Communities need practical tools and strategies to mitigate shock impacts, ensuring better preparedness and fostering smart, sustainable transitions. By doing so, we can create new business models and systems that support regeneration and resilience.

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8. Need-to-have knowledge for governments

"Knowledge will forever govern ignorance; and a people who mean to be their own governors must arm themselves with the power which knowledge gives"

- James Madison, fourth President of the United States.



Before, it was bombing power, intelligence, space tech, cybersecurity, geostrategics,... but tomorrow, it will be more of:

- □ **Capacity to build** engaging vision, with mastering implementation in collaborative governance (otherwise: inability to move the country to, prosperity)
- □ **Communicate to engage** citizens in multiple helix (otherwise: inability to engage the citizens in smart and efficient ways)
- □ **The skills of Re-creating biodiversity** areas (otherwise: lack of water, lack of food, migration of populations)
- Systemic Intelligence & foresight, mapping causes & effects (otherwise: unpreparedness leads to expensive mistakes and missed opportunities, unknown cause & effect impacts, waste of time and money)
- Resilience and adaptability facing shocks (otherwise: death toll and costs drastic increase)
- Data- and Experience driven decision making (otherwise: expensive mistakes and death toll)

9. Low-Cost, High-Value Actions for Savings on State Budgets

"You don't have to see the whole staircase, just take the first step."

-Martin Luther King, Jr.



Building & Habitat

Eco-Housing in autonomy - transform properties into sustainable, multi-functional housing with shared facilities. Transform public buildings into multifunctional high value projects. Massive mutualisation of m2.

People

Programs to turn ex-convicts, long term ill, unemployed, NEETs and asylum seekers into skilled workers, entrepreneurs and community leaders.

Environment

Regenerate Land - convert deforested areas into educational and job-creating projects focused on regenerative agriculture. Zero interest currency for regenerative investments.

Waste Management

Set up small-scale waste facilities to convert waste into profitable resources and energy.

Agriculture & Food

Coach next-generation farmers in regenerative agriculture and integrate new business models into traditional farming.

□ Healthcare

Prevention and alternative approaches.

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10. Legal toolbox to allow smart regeneration



"There are constant cycles in history. There is loss, but it is always followed by regeneration."

- Carmen Agra Deedy.

1. Legal exceptions

Offers possibility to experiment new approaches, on specific needs and urgencies. Dedicated time-space, with clear goals based on facts & data.

2. Rules and facilitation to allow to 'Mutualize' resources

Housing, transport of goods, passenger cars, tools, internet, water and energy supply,... Or at least cancel the rules which forbid them (like local energy smart grids, water supply, waste water treatment)

3. Activate Living Labs:

Universities, cities, and turn them into muklti-stakeholders ecosystems: existing spaces become places for networking, experimenting, new businesses, training, local governance.

- 4. Boost 'Passion job' transition programs
- 5. Real estate facilitate fast permits for flexible and innovative projects
- 6. Incentives: Tax Rewards, Tax Shelters, Notional Interests,

11. Financing Regenerative Transition

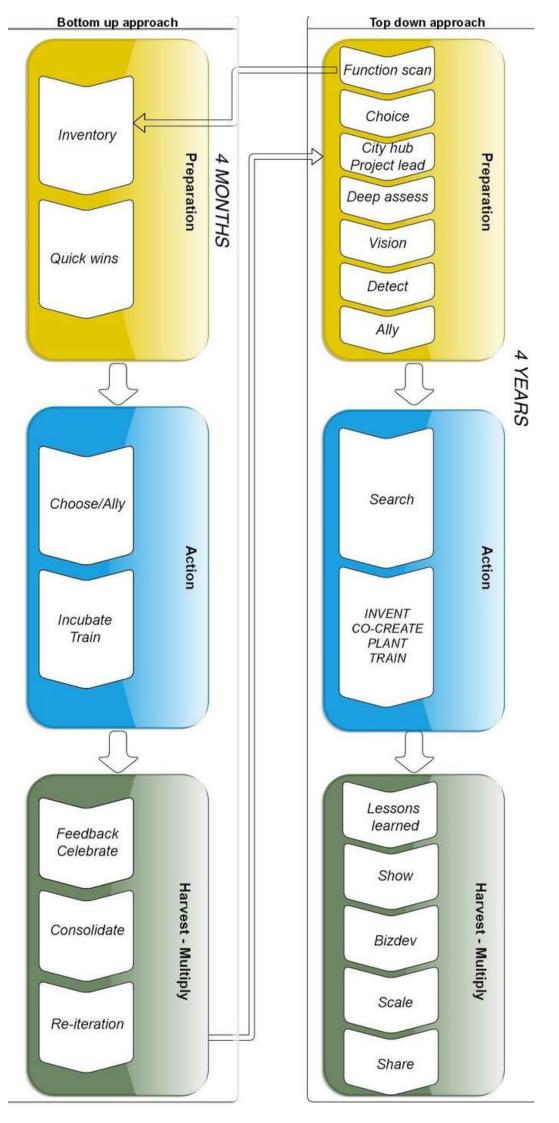


"It's not just about checking the box on corporate social responsibility. It's about hitting our bottom line."

-Peggy Johnson, CEO at Magic Leap

- Impact Investment
- □ Local Peer-to-peer financing, lending and investment
- □ New Currencies
- □ **Regenerative business models** as multi-solutions
- □ **Regenerative business models** as cost-cutting (ex: prevention vs. curative)
- DBFM-O and Tax Rewards / Incentives
- Social Bonds
- □ Systemic Investments: microfinance clusters, systemic alliances
- Tax Rewards
- □ Syndication of microprojects
- □ **Local clusters of companies** mutualizing resources and budgets





-Helen Keller.

Preparation

1 - Functional analysis

Make an inventory, as a first evaluation of all the territorial functions, looking out to 2030, with all the systemic risks. Schedule a first roundtable with key players. Compile an initial list of territorial systemic priorities and existing subsystems. Cover the following angles:

2 - Make choices and formally commit to a territorial development process:

- □ Appoint a steering committee
- Assemble an ecosystem of individuals who want to contribute to common progress
- □ Define the means of measuring results
- Define governances rules
- Secure commitment from the political world to move towards ecological, human and economic regeneration

3 - Incubation and project management dedicate resources to carry out the project:

- Provide a meeting/training/incubation space
- Set up a monitoring and coaching team
- Define everyone's responsibilities
- Provide access to knowledge bases and best practises
- Establish time frame, milestones, acceleration programmes



4 – In-depth Analysis

- Map strengths and vulnerabilities, around the 12 functionalities and territorial risks
- □ Consult with citizens, and economic and political figures
- Map assets and vulnerabilities (risks) of the territory, per its unique DNA and functionalities, with hoped-for future scenarios
- Set numerical indicators on sectors, challenges, assets, socioeconomic fabric

5 - Vision

- Based on the in-depth analysis, define a long-term vision for territorial transition, with expected results.
- Co-write 'the story' with citizens and various players, with a plan, and measures of success and follow-up measures.
- □ Create axes and avenues of territorial systemic solutions to meet the challenges with resilience and dynamics of regeneration.

6 - Detect

- Together with stakeholders (public-political, universities, companies, NGOs, associations, citizens), identify needs and available resources, prepare alliances and forge coalitions.
- \Box Create learning communities around common topics and quests.
- □ Connect these clusters with thought leaders and collective intelligence, to learn, test and improve.
- Consider creating a territorial exchange currency for B2B and/or B2C commerce.

7 - Alliances

- Search for local partnerships (enterprises, universities, local authorities)
- Create learning and co-entrepreneurship communities
 Establish synergies with neighbor territories and solution holders

B - Action

1 - Search

On each theme, apply knowledge management and monitor the best on the subject, to leverage innovations, other communities, cross-cutting and drawing inspiration from other sectors, other sciences... crossing worlds, visualizing, communicating, sharing and working in collective intelligence. Establish ongoing relationships with political administrations. Connect these clusters with thought leaders and collective intelligence. And again, learn, test and improve.

2 - Invent - Co-create - Train

Stimulate innovation, run hackathons, encourage creativity, conduct brainstorming, introduce new business models. Stay abreast of political, tax and regulatory actions, facilitating the implementation of development axes.

C - Harvest - Multiply

1 - Lessons learned

Review tools for measuring success; learn lessons from experiences; analyse the reasons for successes and failures; identify ways to improve the process.

2 - Show

Communicate with stakeholders on initial experiences, creatively engaging with communities and

the public, mobilizing towards ecosystem successes. Work with the news media to publicise

testimonials, events, awards, calls for projects, celebrations of success.

3 - Business Development

Develop new business with multiple cash flows. Check at each stage for consistency in the

overall project. Identify more ambitious goals and projects, and scale up for them.

4 - Share

Run training programmes at all levels and across modalities, with different modes ofncommunication (teaching, mass media, companies, etc.).

Conduct educational programmes at all levels and through multiple channels, engaging schools, universities, continuing education, companies, public administrations.

Carry out skills development in an agile and attractive way.

'Bottom-Up'

The Top-Down tool is the concrete initiative roadmap, starting from the citizen base. Exchanges between top-down and bottom-up processes should take place at least every two to six months. A - Prepare

1 - Inventory

Make an inventory of existing projects that can fall within the framework of the objectives of the overall territorial development project. Classify existing projects into systems and subsystems, according to the functions and issues encountered.

2 - Quick wins

Make an inventory of needs that could be easily met, to roll out the methodology on concrete

projects and demonstrate the relevance of the approach.



B - Action

1 - Choose / develop alliances

Choose specific projects to implement Select partners that could effectively handle the selected projects

2 - Incubate / train

Roll out the systemic methodology on the identified projects. Find allies. One possibility would be to set up an Extrapreneurs-type training course focused on the territory's challenges, goals and objectives. The advantage of this is the limited duration of the training (nine weeks) and the teaching method (action learning).

C - Harvest - Multiply

1 - Feedback - celebrate

Analyse the results of the projects networked in the roadmap. Communicate the results of the analysis to the territorial transition steering committee. Conduct a comparative analysis between old projects and those initiated in the dynamics of systemic transition.

2 - Consolidate

Consolidate experiences and lessons learned in the process. Integrate newly identified needs into the overall plan. Cross-reference completed projects and projects in progress.

3 - Reiterate

Go back to the study of needs by looking for larger projects. Redo an inventory of needs in light of the results obtained in the previous step.

"When a complex system is far from equilibrium, small islands of coherence in a sea of chaos have the capacity to shift the entire system to a higher order." Ilya Prigogine, Nobel Prize-winning chemist

13. Next generation business opportunities

"People only accept change in necessity and see necessity only in crisis"

- Jean Monnet

Every crisis, every shock, is a "contraction" for the birth of a new economy, a new society. It pokes to its incoherence and inefficiency. Solutions exist, like crocus under the snow in the late winter. They will not emerge for real unless context obliges it to (That is also why changemakers can lose faith or patience).

Here are a few very large business opportunities for those entrepreneurs who have mastered

systemic alliance-based business behavior, in a nutshell.

- Housing: full eco-autonomous affordable housing; housing programs for homeless
- Public Real Estate: multiple helix alliances for multifunctional buildings & projects
- □ **Food:** agroforestry, permaculture, regenerative agriculture, superfoods, multifunctional crops
- Education: inclusion programs for convicts, migrants, asylum seekers, unemployed, post-burnout; Master & Campus in Systemic Regeneration
- Mobility: mutualisation and multifunctional programs for people & goods
- □ **Agriculture**: large-scale agroforestry and productive biotope creation, full environmental regeneration
- Energy: autonomy kits,...
- **Technology:** Low-tech labs
- □ **Water:** multichannel water management and treatments
- □ **Waste Management:** decentralized waste treatment

Bonus 1: Theoretic Fundamentals at crossroads...

Circular Economy Social & Sharing Economy **Collective Intelligence** Experiential action learning Intangible Assets and Liabilities SDG, ESG, CSRD Stakeholders Models **Biomimetics and Perma-Business** Ethics, Coherence and Responsible Finances Peer-to-Peer and Commons Low Tech and Smart Tech **Conscious Leadership** Open Source Intelligence, Crowdsourcing, **Knowledge Economy** Decentralization and Autonomy (DAO) Social Engineering **Spiral Dynamics**

Bonus 2: Inspiring Examples

Pays de la Haute Amblève, Belgium North & South Kivu, DRCongo Sierra Nevada, Colombia Durban, South Africa Bologna, Italy Curitiba, Brazil

Details on demand





Bonus 3: Surviving after big shocks or cataclysms

We have conducted studies on countries currently experiencing or recently affected by war, focusing on their solutions and strategies for key challenges in Critical Services. The countries studied include:

- 🔲 Durban, South Africa
- 🗆 Kiev, Ukraine
- □ Kivu, DRC
- 🗆 Lebanon
- Venezuela
- Damascus, Syria
- □ Turkey (Post-Earthquakes)
- 🗆 Gaza
- □ Rwanda



Bonus 4: 300 Profitable regenerative business models

We have worked on lots of "best practices". They are templates for activities which create "systemic" added value: jobs, profitable businesses, regenerate environment, social added value.

They are organized into 12 categories, functionalities. It is fully open source, and pokes to

several youtube channels with tutorials in english, french and spanish.



https://www.kairosmultisolutions.org/knowledge/article/133

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