



THE SURVIVAL PODCAST
WITH JACK SPIRKO

"Helping you live a better life, if times get tough or even if they don't."



The Design Science of Permaculture Part 3

Techniques, Tactics and Strategies

Lets begin with a review of Type One Errors

Type I Error



Type II Error





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Lets Define Technique, Tactics and Strategy

- Technique - a thing that you do (can be thought of as macro & micro)
- Tactics - how you implement the thing that you do (location, timing, etc.)
- Strategy - the reason you do the thing in the way that you do it

Thinking about it like planning for an MMA fight

- Strategy - win the fight (why)
- Tactic - the opponent is weak on the ground, take him down (how)
- Technique - specific locks that the opponent is weak defending (what)

$$TE - TA - ST = T1E^3 \quad \text{or} \quad ST + TE + TA = S^2$$



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Key Hole Gardens





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Key Hole Gardens





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Contour Gardens





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Terrace Gardens





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Herb Spiral





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Herb Spiral with Pond





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Aquatics





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Hugulkultur





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Hugulkultur



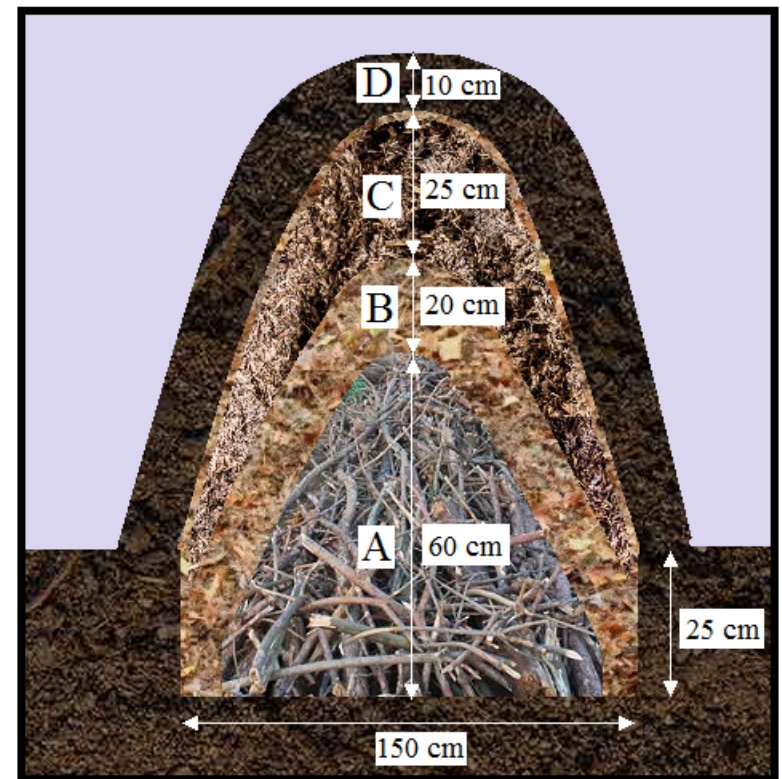


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Back Yard Orchard Culture





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Back Yard Orchard - Food Forestry





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Composting





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Wicking Beds





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Green House (protected) Growing





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Getting Tactical

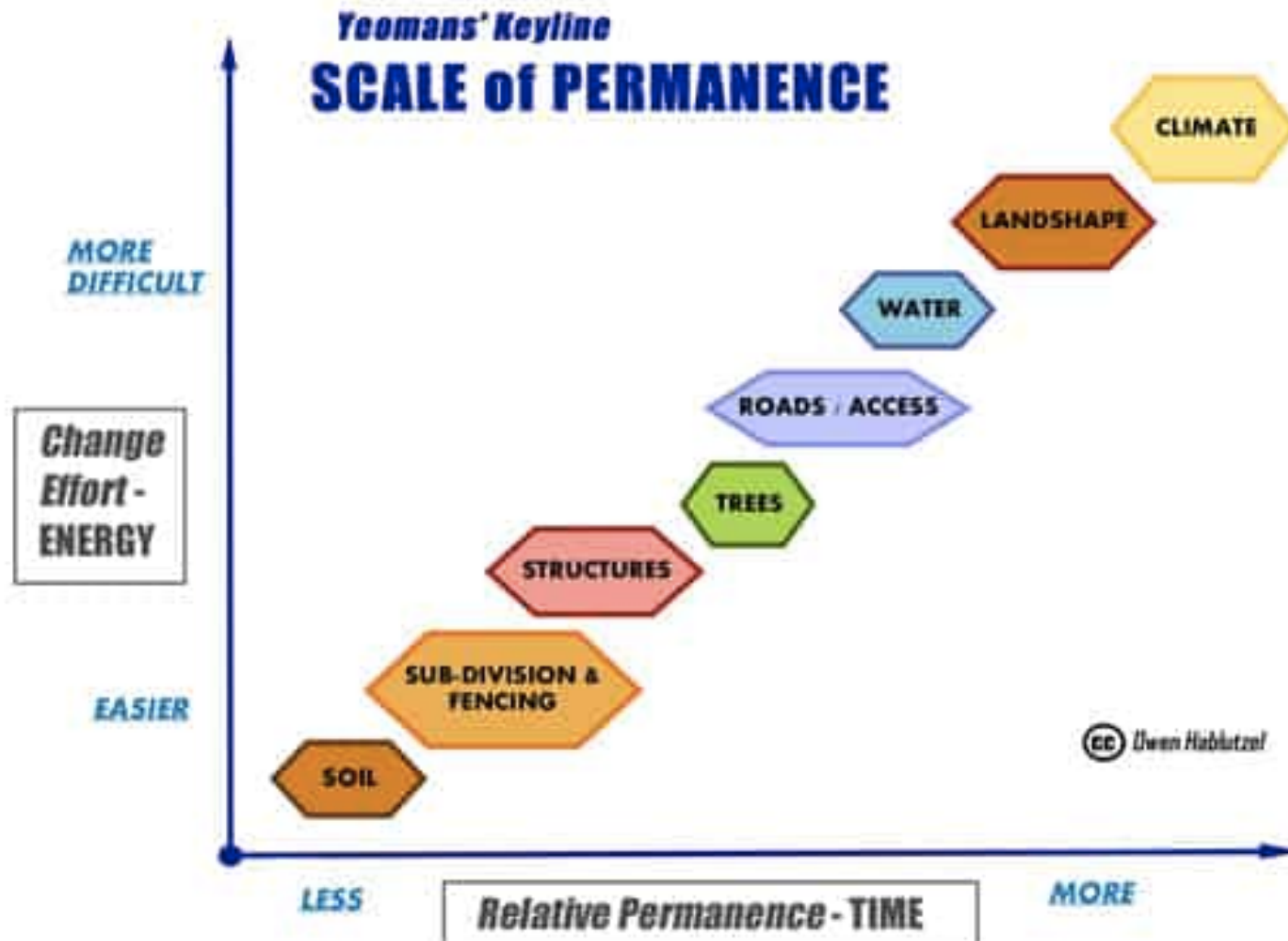
- Determine connections between systems
- Integrate systems and stack functions
- Eliminate labor via automation and natural process
- Consider restrictions based on the scale of permanence (climate, landform, water, access, trees, structure, subdivision, soil)



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How to Come up with Your Strategy

- What do you need
- What do you want
- What do you like
- What do you hate
- How much time do you have
- What realities are you ignoring