

The background of the slide is a photograph of a lush green landscape. In the foreground, there is a field of tall, thin grasses. In the mid-ground, there are several trees with dark trunks and green foliage. In the upper right corner, there are branches with small white flowers. The overall scene is bright and natural.

Allabunda
a village for life

Global Ecovillage Network, Oceania/Asia (GENOA)

**Application self-audit checklist
27 July 2008**

1. AIR: CULTURE

- 1.1 Cultural events/rituals/customs
- 1.2 Openness
- 1.3 Service to others
- 1.4 Communal space

2. EARTH: PHYSICAL ENVIRONMENT

- 2.1 Food
- 2.2 Buildings
- 2.3 restoration of nature
- 2.4 Solid waste
- 2.5 Place
- 2.6 Size

3. WATER: PHYSICAL INFRASTRUCTURE

- 3.1 Energy
- 3.2 Water sources
- 3.3 Transport
- 3.4 Information infrastructure
- 3.5 Waste water

4. FIRE: SOCIAL & ECONOMIC ENVIRONMENT

- 4.1 Decision making
- 4.2 Outreach
- 4.3 Health
- 4.4 EV economics
- 4.5 Mix of dwellings
- 4.6 Services

5. QUINTESSENSIA: COMMUNITY

Largely a product of balance in the four previous, with two specific additions

- 5.1 Vision
- 5.2 Commitment

1. AIR: CULTURE

1.1 Cultural events/rituals/customs times/year

Cultural activities within the EV – **open days, workshops, dinners**

EV rituals and celebrations (internal) – **dinners (at this stage)**

Community rhythms: joint activities per day/week/month/season/year

Monthly workshops, occasional picnics

1.2 Openness

Spiritual/religious diversity: **open to diversity**

Cultural diversity:

- demographic profile by age, gender, ethnic origin, other significant for country

1.3 Service to others yes/no

Programs/projects of service outside of the EV - **planned...**

1.4 Communal space

Access to communal space: m²/person (**expect 60 people**)

- indoors – **330m² total, expect = 5.5m per person**

- outdoors – **12,000m² total, expect 200m per person**

2. EARTH: PHYSICAL ENVIRONMENT

2.1 Food % of consumption

- produced within EV. **Currently..., aiming for 25% F&V, 100% eggs and honey**
- produced outside but in own bioregion.... **(tricky)**
- organically grown ... **100% of onsite produce**

2.2 Building %

Building materials

- recyclable...
- from own bioregion...

Design to minimise energy needs:

- Insulation and aspect of individual buildings – **all passive solar >8 star**
- Creation of favourable outdoor microclimates – **yes, using permaculture principles**

Design to minimise transport needs within EV – **all walking distance**

Other?

2.3 Restoration of nature

Depth of humus increasing yearly %

- in EV

- in associated land (council OTH reserve)

Diversity of species in EV increasing yearly, No. increase

- flora (from Masterplan studies)

- fauna (from Masterplan studies)

Any toxicity of soil decreasing - NA

Any pollution of water decreasing – Stormwater flow onto the site will be filtered and improved through CDS GPT and wetland processes

Quality of air improving – biological systems of the site preserved

2.4 Solid Waste kg/person/yr

From households

- total (including materials sent for recycling) ...

- sent to tip/landfill/incinerator ...

From work places

- total (including materials sent for recycling)...

- sent to tip/landfill/incinerator...

2.5 Place yes/no

EV has own defined territory with boundaries - **yes**

2.6 Size no. of people belonging to EV community

Residents (sole or major place of residence) – **28 - 65**

Part-time residents ...

Community in to work in EV ...

External members ...

3. WATER: PHYSICAL INFRASTRUCTURE

3.1 Energy

a) Total electricity use for domestic heating/kWhr/yr

Cooling, water heating, appliances ...

Source of electricity of electricity:

- proportion generated by EV%
- proportion renewable energy%

Resultant emission of CO₂, total/yrkg

b) Other energy sources for domestic use total/yr

- renewable
- non-renewable

Resultant emission of CO₂, total/yrkg

c) Energy use for personal and community transport (by fuel type) total/yr
resultant emission of CO₂, total/yrkg

d) Pollution caused kg CO₂/person/yr

Total from a + b + c: Kg

Divided by no. of residents (.....) = Kg/person/yr

Trend over no. of years: period (+/-)%

e) Degree of self-reliance

Approx. proportion of all energy used which is produced under control of EV%

3.2 Water sources

a) Quantity 1,000 litres/yr

Domestic use

– from sources to minimise need, incl access: %

from other sources within own bioregion %

b) Sustainability: changes in volume/level of source

- period (+/-) %

3.3 Transport

EV design to minimise need, incl. access: km

Distance to boundary from any point in EV – 70m

Longest distance from boundary to boundary of EV – 200m

Distance to major services (nearest town) – 500m to Winston Hills shops,

7km to Parramatta City centre

- means of access – walk, cycle, bus, car

3.4 Information infrastructure

Reliable access to phone/fax/mail/email - **Yes**

3.5 Waste Water

Treatment is local/personal/visible **yes – onsite greywater treatment**

The side effects (by-products) are overall

– positive (eg growth of useful plants, aquaculture) – **yes, natural vertical reed-bed system**

– negative (eg emission of chemicals) – **nil expected**

– neutral pos/neg/neutral

Quality of water leaving EV

– meets local standards for waste water emissions – **yes (stormwater plus blackwater)**

– meets local standards for drinking water – **no**

4. FIRE: SOCIAL & ECONOMIC ENVIRONMENT

4.1 Decision-making processes

a) are participatory within EV

- elected governing body: yes/no
- all members eligible for election: yes/no
- one (adult) member, one vote: yes/no (age limit:)
- basic procedure is consensus/majority/other

b) Are transparent with EV

- minutes are published and easily available to all: yes/no
- any member can attend meeting of governing body: yes/no

c) Degree of self-governance of EV

- secure, permanent land tenure yes/no
- freedom to determine land use (specify restrictions)
- land/property tax proportion to EV incomes%
- other community taxation %

4.2 Outreach

- a) Economic cooperation with others
 - in bioregion: yes/no
 - in country/state: yes/no
 - with other parts of the world: yes/no
- b) Information on EV available for outsiders: yes/no
- c) Provision of training/course programs – attendance
in person-days/yr

4.3 Health

Diversity of health care available within region
Availability of preventive care/teaching
Reduced comparative needs for care EV members average/yr
days sick (regional average))
cost of prescription medicines (regional average)

4.4 EV economics national average EV member

Debt burden per person

Positive cash flow projections: yes/no

Positive net contribution of local economy: yes/no

4.5 Mix of dwellings and work places

a) No. work places

b) No. residents

a) as proportion of (b): $a/b * 100 = \dots\dots\dots\%$

b) as proportion of (a): $b/a * 100 = \dots\dots\dots\%$

4.6 Services

What services available within EV:

What services available within cycling distance:

5. QUINTESSENSIA: COMMUNITY

This is largely a product of the previous four, with two specific additions

5.1 Vision

Alignment with a common vision or purpose:

- Visionary mission statement endorsed by all: yes/no
- Introductory programs for prospective members: yes/no

5.2 Commitment

Communal sense of commitment to:

- alignment with global/universal/cosmic purpose (we are doing this for something greater than us): yes/no