

◦ ACTAsia - The Researcher ◦

TEAM 1



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AWARENESS

CHANGE

CONSCIOUSNESS

CARING (PLANET, ANIMALS AND
HUMANS)

HUMANITY

FUTURE

RESPONSIBILITY

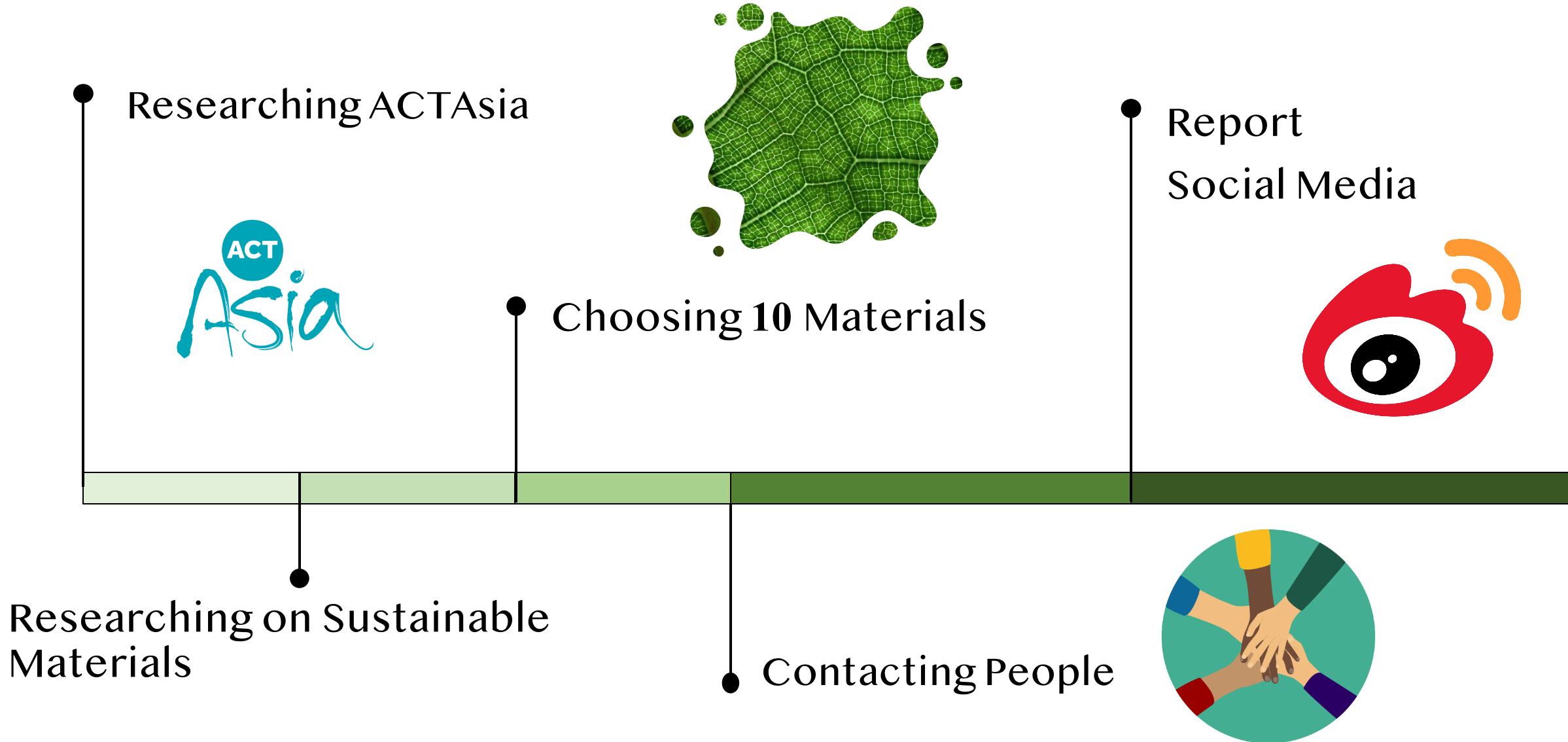
CIRCULAR ECONOMY

BIODEGRADABLE

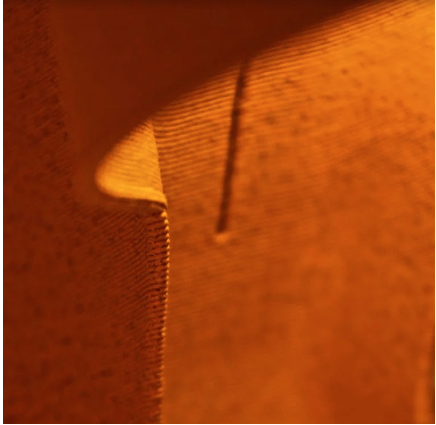
KEYWORDS



STEPS



Material Choosing



1

Orange Peel

- 3D Print
- 100% Recycled
- Orange Smell
- Easy to get material



2



3

Mycelium

- Many companies invested
- consume less gas and water



4

Tree Leaves

- Unique for each one
- Plenty of material
- Could be handmade totally

Material Choosing



5

Coffee ground waste

- Durability
- Toughness
- Degradable
- Zero waste



6

Pineapple Leaf

- High Strength
- Antiseptic
- Strong Flexibility



7



8

Apple Leap

- Easily material
- Strength and toughness
- Durability (with natural rubber)

Material Choosing



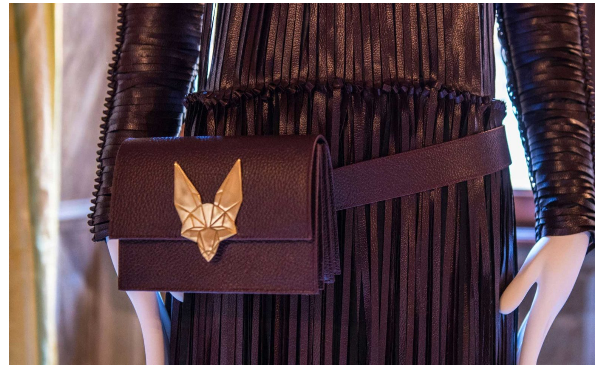
9

Agar

- Easy dyeing
- 100% biodegradable
- Easy to recycle



10



11

Wineleather

- No chemicals
- No heavy metal
- 100% recyclable
- Already use in lots of area



12

Nuo and Ligneah (wood)

- Soft
- Elastic
- Texture like leather
- Easy to recycle



13

Soybean Protein Fiber

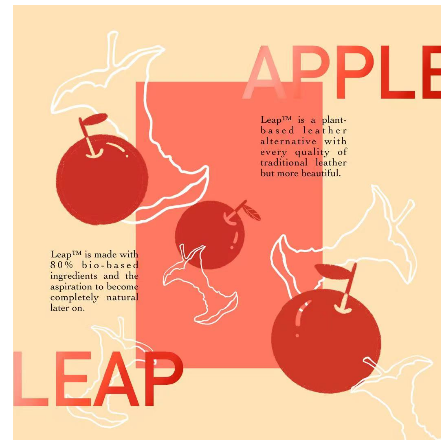
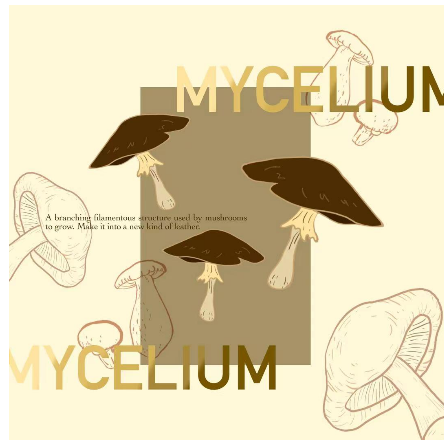
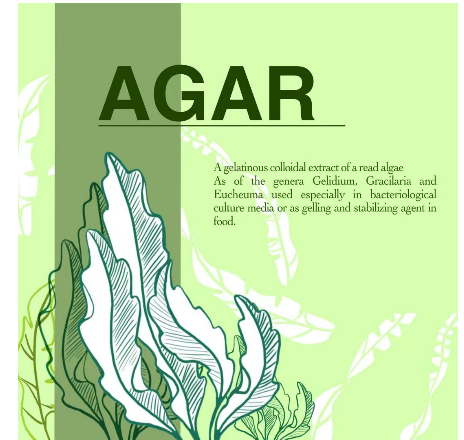
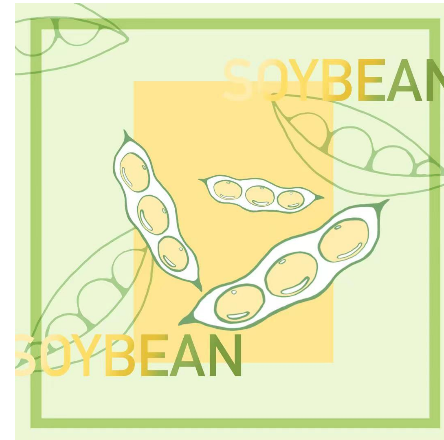
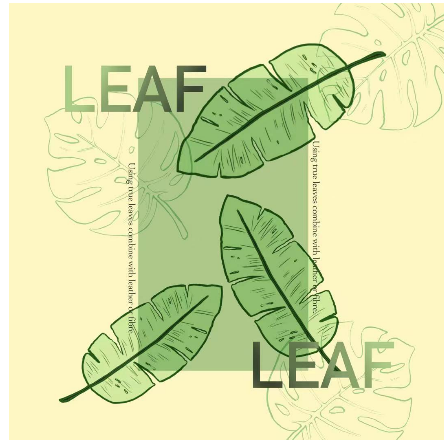
- Easy and fast wash
- Shiny
- Easy to dye
- Waste is fed to animals
- Moisture absorption

Illustration Sketches

- @actasia Instagram page and Weibo account
- Sketches + Information about the material
- Also propagate in WeChat and Xiaohongshu
- Wide audience & Easy to read



Illustration Design



Reference

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○ **THANKS** ○
