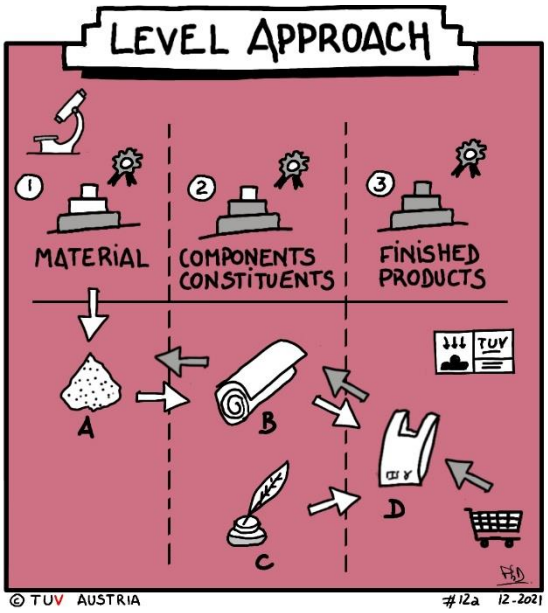
12 – level approach & traceability



Our certification systems are based on a pyramid approach.

END OF LIFE
OK compost, Seedling et OK biodegradable

All is based on the basic materials.
Laboratory tests on these materials (resins, fibers, ...) are performed under the conditions of substrate, time and temperature required for the targeted environments.
These materials are then evaluated and certified for a given manufacturer (A) by specifying the limits of use resulting from the tests (thickness, color, shape, ...).

Then, on the basis of a certified resin, an extruder(B) can, for example, have his film certified without further testing as long as he respects the limits of the certificate for this resin.
An assessment by our services is however always necessary because no one can claim the conformity of a product on the simple fact that the all ingredients used are certified.

Finally, the company that manufactures or assembles the final product (D) can be certified on the basis of the components and constituents processed (B & C).

Again, in principle without testing, as long as the conditions specified on the certificate are met.

After formal evaluation and official certification of its product, the manufacturer can then affix the logo to the finished product.

ORIGIN
OK biobased & NEN biobased %

The approach is broadly the same, and is the subject of a next sketch.

MONITORING

Once on the market, certified products are monitored (see sketch 10).
We then verify the conformity of the product on the market with the one initially certified.

In case of deviations, the different codes and references (S-code, certificate, reports) allow us to ensure traceability and to go back to the different stages of the manufacturing chain, up to the basic materials, in order to determine the origin of this deviation, each intervening party being contractually responsible for its intervention.