



D365 Project – Managing formulas and BOM's



SMALL CHANGES CAN MAKE A BIG DIFFERENCE

WΔO



**“Change
begins at the
end of your
comfort zone.”**

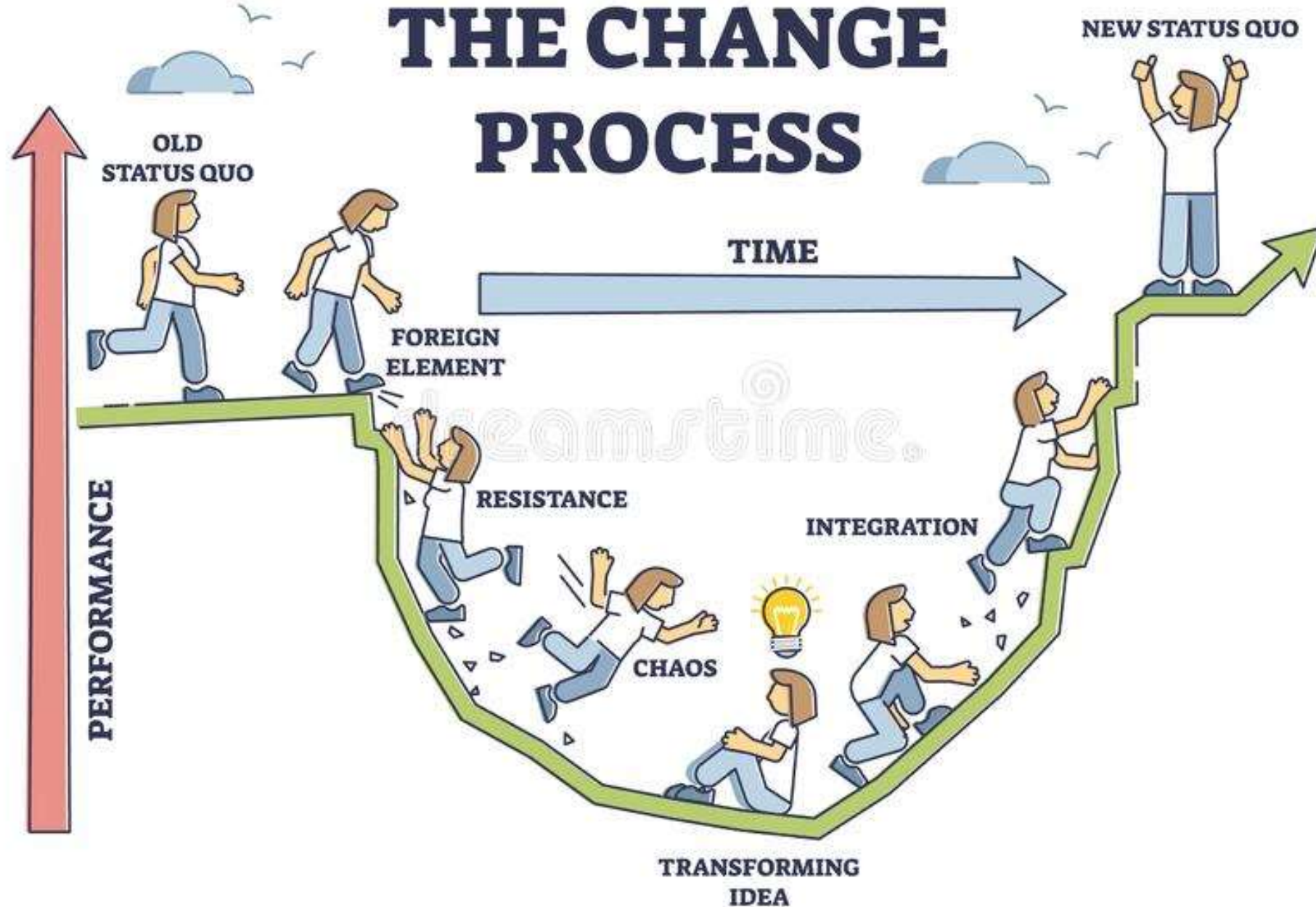
— Roy T. Bennett



ALL CHANGE IS
HARD
AT FIRST
MESSY
IN THE MIDDLE
⇌ AND ⇌
GORGEOUS
AT THE END.



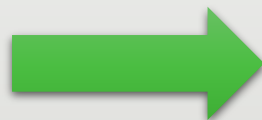
THE CHANGE PROCESS



Managing Formulas and BOMs

AS IS (NAV)

- No formula management
- Manual corrections - on consumed materials
- Manual corrections + on produced stock
- No consistent composition
- Manual creation of tolling PO's



TO BE (D365)

- Unique formulas linked to final products
- Automatic consumption through production module
- Stock increase of produced stock through production module
- Consistent formula composition
- Automatically linked to service tolling PO's

D365 – Managing Formula's and BOMs

Formula

- **Used for Tolling**
- **Used for Filling “Afvullen”**
- **Used for twin packs**

- **Cannot be split into separate products anymore**

BOMs

- **Used for physical packs**

- **Can be split in separate products again**

D365 – Managing Formula's and BOMs

Questions asked before defining formula or BOM

- How is the production confirmed (1 step/2 steps)?
- How is the production invoiced?
- Do we keep intermediate product in stock?
- Is it tolling or filling?
- **Is it repack/relabeling?**
- Do we use multiple tollers?

D365 – Managing Formula's and BOMs

What does a Formula/Bom consist off?

- **Raw material (Active Ingredient)**
- **Packaging material**
- **Bulk product pre-prepped/intermediate**
- **Service item for tolling/filling**

D365 – When do we create a Formula/BOM

NO

- **For repack/relabeling of generic product or to another country trademark
➔ transformation module (dynamic formula creation on the fly)**

YES

Recurring tolling/filling activity according to a fixed composition

D365 – Naming convention + general logic

- **Formula name = variant name + toller (in case of multi – tollers)**
- **Service item for tolling/filling = 90xxx**
- **Service item for packs = 91xxx**
- **Service item for rework (relabel/repack = 99xxx**
- **Tolling : starts from raw material**
- **Filling: starts from ALL- variant in a bulk packaging (xxxxx-90x)**

D365 – Masterdata pre-requisites

- **All components to be consumed must exist as**
 - Released products (raw mat/packaging material),
 - Released product variants(bulk product)
 - Released service variants (tolling/filling service
- **Vendor must exist**
- **Warehouse must exist**
- **Released product (variant) to be produced must exist**

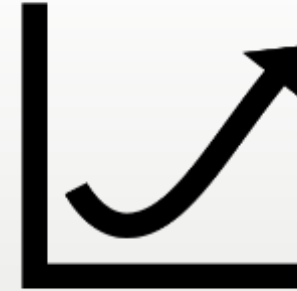
Let's dig into it!!!!



D365 – High level steps

- 1. Master formula creation per entity**
- 2. Formula versions per product variant/toller per entity**
- 3. Formula detail lines of type item/vendor**
- 4. Check formula**
- 5. Approve formula**

D365 : overall impact



Change	Result
Data Quality	First time right
More uniformity	Less confusion
More discipline	More First Time Right
More security	Segregation of duties
Clear Roles & Responsibilities	More ownership

QUESTIONS?



- Questions/remarks: send to:
 - Bart.Thuysbaert@Belchim.com
- FAQ LIST: collect questions
- Questions:
 - Replied by email (if limited number of questions)
 - Online session (high number of questions)