



# **Assumption based forecasting in SANITY**

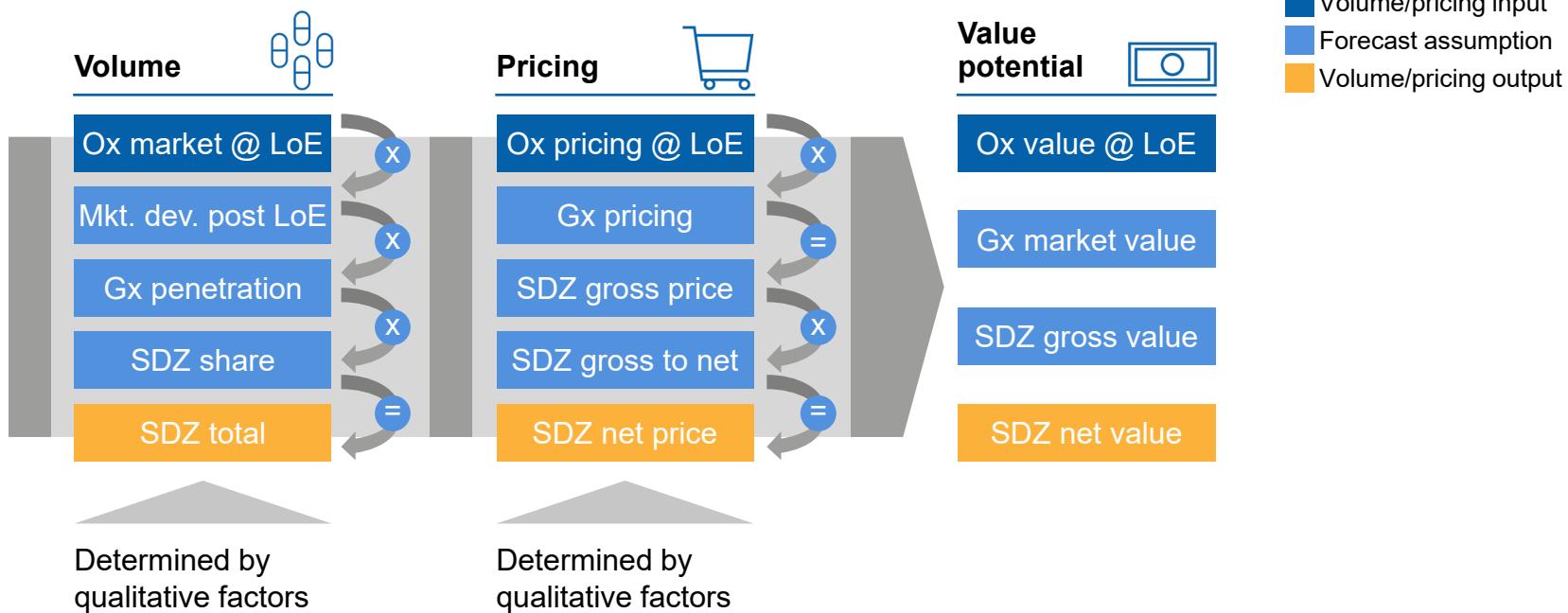
## **General introduction into methodology**

October, 2022

# **General Gx forecasting methodology remains, but gets enhance by various elements**

1. **Assumption based Gx forecasting:** Established methodology to forecast volume and value remains
2. **Recording of assumptions:** All underlying assumptions get recorded with the forecast and changes over time become transparent
3. **Rolling 12-months assumptions:** Rolling concept allows use of standard assumptions independent of launch date and simplifies forecast updates
4. **Calendar year specific forecasting with 12-month rolling conversion:** Entering forecasts calendar year specific still possible. Automatic conversion of entered assumptions into 12-months rolling ones enables comparison and simplifies updates
5. **Loading of Excel generated forecasts:** Apart from entering forecast data directly into SANITY, the option to use specific Excel models with downloading and uploading data remains – data loading format has to be met

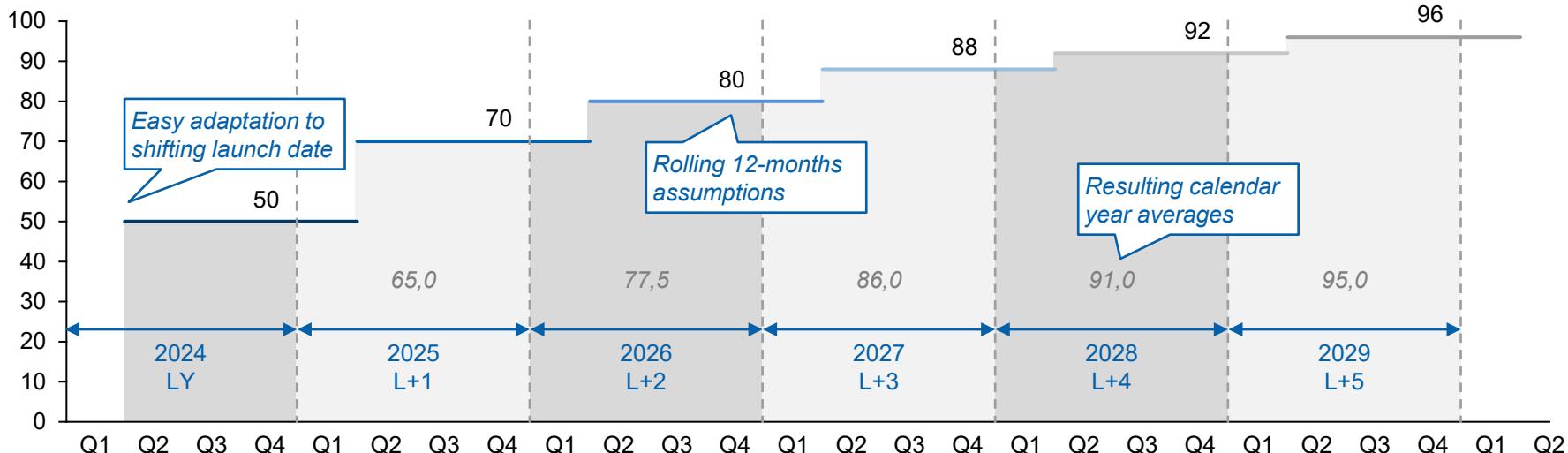
# Volume and pricing forecasting follows standardized logic – no change due to switch from SPIRIT to SANITY



# Entering assumptions as 12-months rolling simplifies forecast creation and update

Example: Gx penetration (%), launch date: April 1, 2024

Data entry per calendar year also possible



# **Leading forecasting methodology is 12-months rolling, but legacy option to load calendar year forecasts kept**

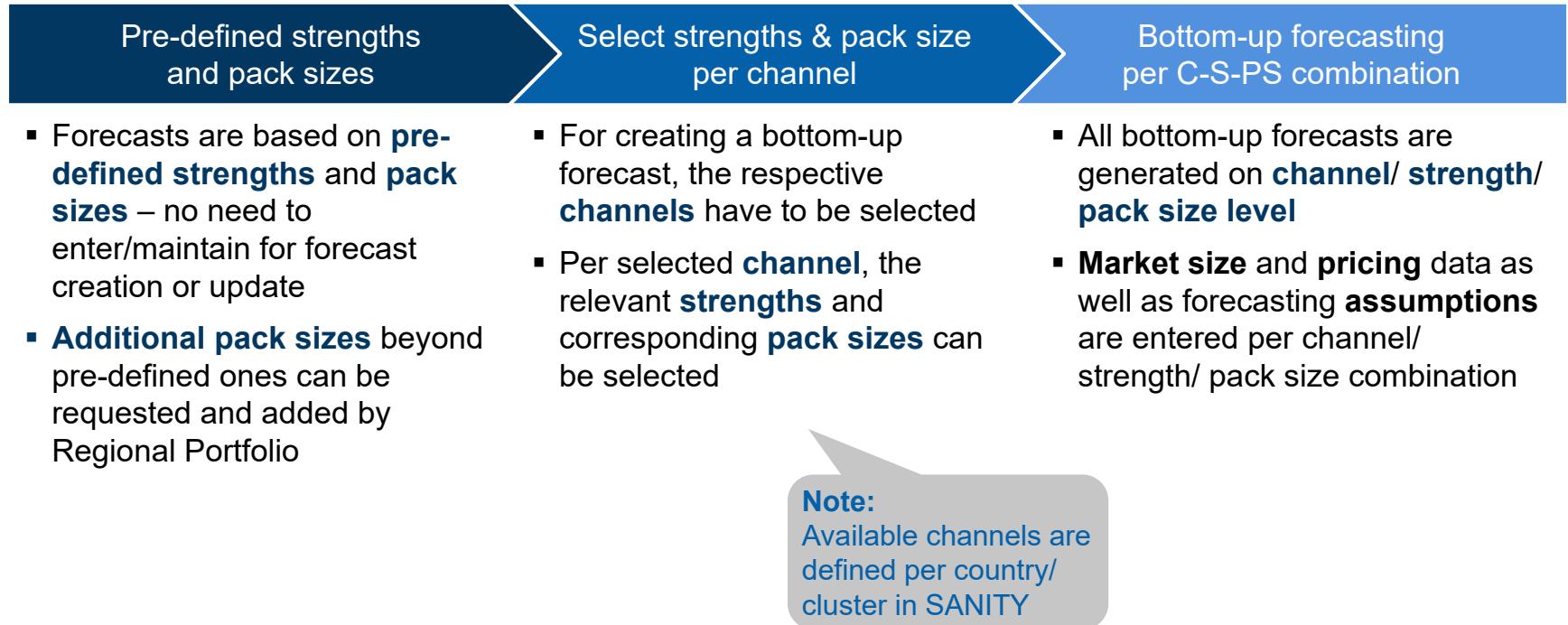
## **Rolling, assumption-based forecasting**

- Library of aligned rolling 12-month assumptions per TA or Channel enables efficient forecast creation
- Rolling assumptions are independent of launch date, making “one-click” changes possible
- Tracking of rolling assumptions allows analytics of changes over time – independent of launch date (changes)
- Many countries already apply rolling forecasting logic in local templates → less translation effort required

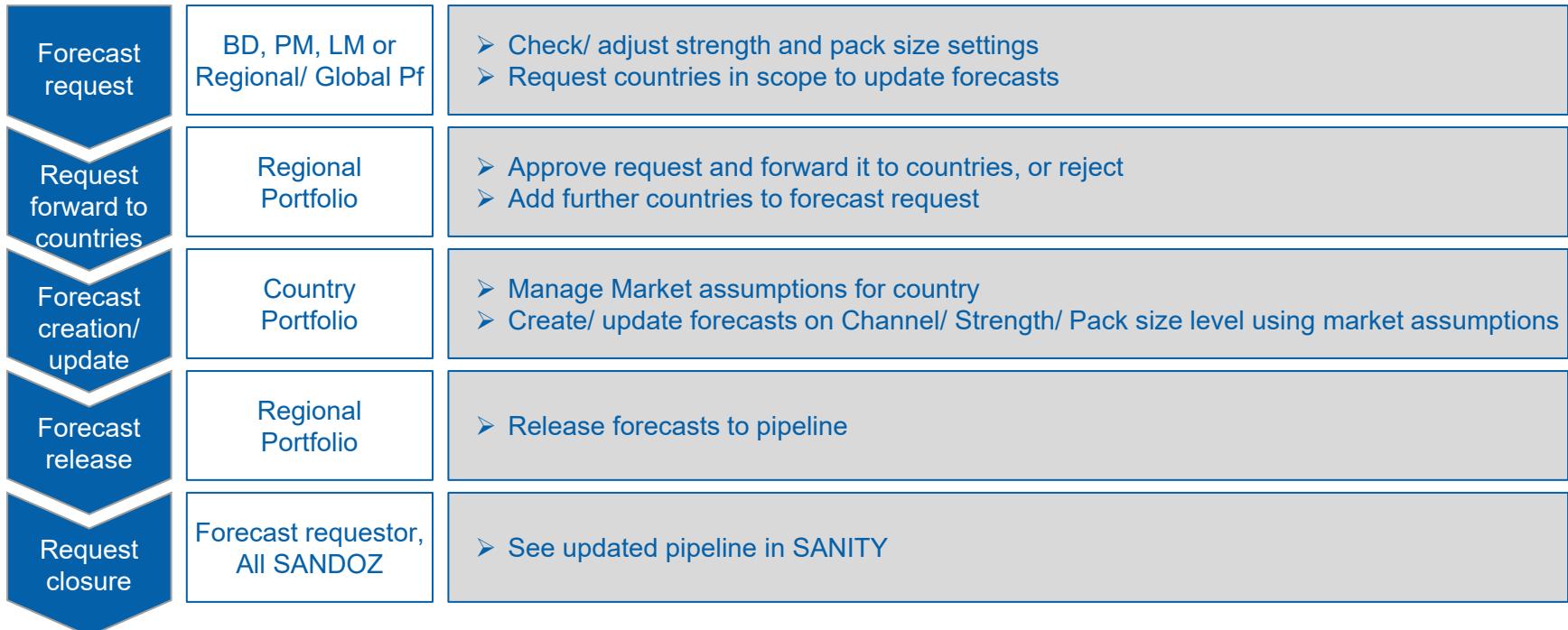
## **Calendar year specific forecasting**

- Easy import of FC data available in calendar years, e.g., from SPIRIT
- Solution for cases where FC input (and assumptions) are calendar specific
- Allows continuation of current way of working and/or use of calendar year specific templates
- System based conversion of entered calendar year information into rolling assumptions simplifies transition

# Forecasting on pre-defined pack sizes leads to less forecasting effort and higher accuracy



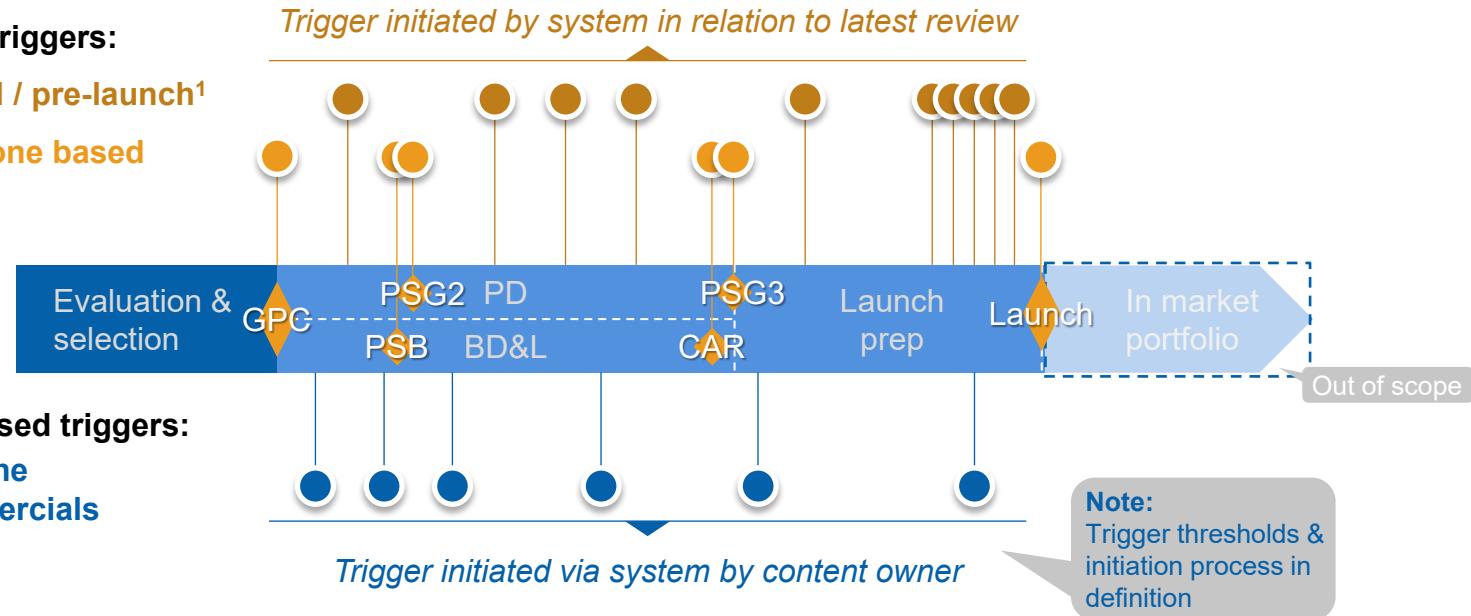
# Bottom-up forecasting process steps remain as in SPIRIT



# Regular or event-based triggers shall initiate a re-assessment of forecasts in the system

## Regular triggers:

- Annual / pre-launch<sup>1</sup>
- Milestone based



<sup>1</sup> Annual trigger: minimum of 1 annual review required in alignment with operational calendar, e.g., pipeline review, strategic review financials;  
pre-launch trigger: regular trigger in line with current process that is in place for launch preparation