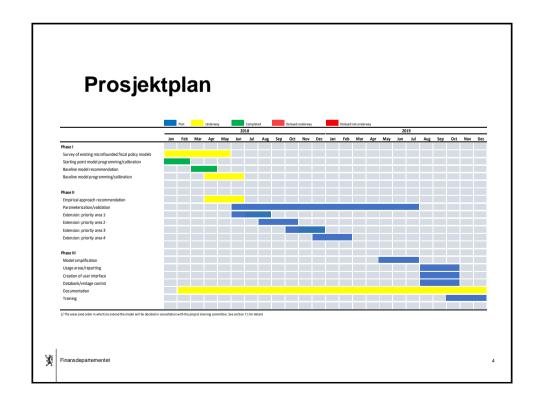


### **Progress update**

- Governance
  - Project management document finalized
  - Participation from SSB
  - Participation from Norges Bank
  - Steering commitee
- Modelling
  - Good progress towards development of a "baseline" model roughly calibrated to Norwegian data
- Next steps
  - Finalize baseline model
  - Improve calibration
  - Extensions
  - Estimation

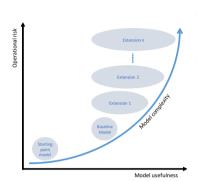
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#### **Usage areas** What do we intend to use the model for? What do we not intend to use the model for? Baseline forecast for the Norwegian 1. Medium term policy analysis (2-8 years): Macroeconomic effects of different economy fiscal policy instruments Modelling the impact of policies on trend Macroeconomic effects of growth disturbances/shocks Long-term (10 years +) projections/policy analysis Understand driving forces in the economy: 4. Distributional impact of policy changes (?) i. Interpretation of historical movements Industry-level policy analysis 6. Optimal fiscal policy in the data Interpretation of drivers of forecast (from other models) of the mainland Finansdepartementet



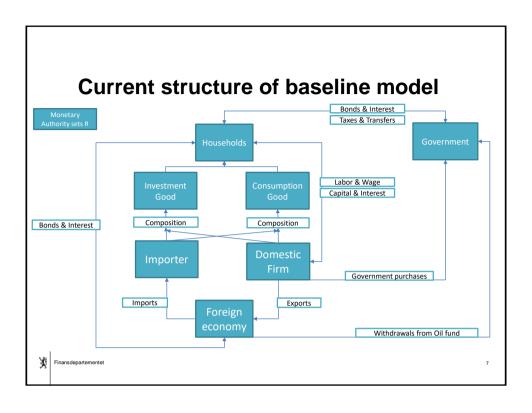
## Development of a "baseline" model

- The "baseline" model satisfies (but does not exceed!) the minimum requirements of the Ministry of Finance
- Intermediary step between "starting point model" and "target model"
- Goal to reduce operational risk by ensuring project has multiple "exit" points



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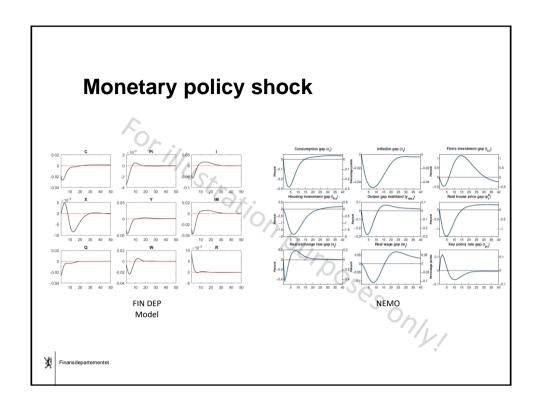
# What are the characteristics of the the "baseline" model? Possible extensions More realistic modelling of wage formation in Norway Non-tradable sectorLabor force participation income), corporates (social security, profits), and indirect Alternative mechanisms for expectations formation



### **Further details**

- Households:
  - Ricardian and rule of thumb
  - Habit persistence
  - Set wages subject to adjustment costs
  - Involuntary unemployment
- · Firms:
  - Domestic firms and importers
  - Price adjustment costs
- Government:
  - Distortionary consumption, labor, and capital taxes
  - Government spending = purchases from private sector + public employment + transfers

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## **Topics for discussion**

- Does the MMU have comments on the proposed usage areas for the new model?
- Does the MMU have comments on the design of the "baseline model"
- Does the MMU have comments on what extension should be prioritized, and suggestions for extensions that we have not thought of?

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