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# **Overview**

### Forest Sector 2021/2022

- Annual forest planting levels
- Indicative forestry returns
- Timber demand and supply
- Timber price trends

### Outlook 2023

- Sustainable Forest Management supports
- Net realisable timber volumes
- Timber markets 2023
- 2023 challenges and opportunities





## **New forest creation**



#### Annual planting levels 2014 to 2020, with 2022 forecast

Source: DAFM (Various years)

- New Forest Programme 2023 -2027 being finalised
- Options for new forest Creation:
  - 12 Forest Types
  - Meeting economic, environmental and social objectives
  - Proposed premia increases 46 66%
  - 20 year farmer premia
- Need to support farmers and land-owners
  - Re-engagement with the forestry as a viable, complementary land use option
  - Continued progress on licensing

### Indicative returns for proposed Forest Types (FTs)

€20,000 Costs Revenues €15,000 Annual forest premium €746 /ha/yr Net Present Value (NPV) 12,048/ha . Annual Equivalent Value (AEV) €692/ha €10,000 Final harvest revenue €5,000 Periodic thinning revenues 20 Annual forest premia €0 2028 2034 2040 2046 2052 2058 2022 e.g. ongoing management, insurance, inventory, roading costs Replanting costs -€5.000

FT12 - mixed high forest with mainly spruce, 20% broadleaves

Forest Type 12: 65% Sitka spruce, Yield class 24 20% Broadleaf species, 15% Area for Biodiversity Enhancement (ABE) (ABE = open spaces, retained habitat, hedgerows, environmental setbacks) Forest Type 7: 85% Sycamore, Yield Class 8 15% Area for Biodiversity Enhancement (ABE)





## **Timber Markets**

### 2021

- Exports of 1.37 million tonnes of forest and wood based products
- Valued at €682 million





## **Timber Prices**

- Published timber prices limited during 2021
- Prices have declined in 2022 from record highs in 2021
- Prices are indicative and fluctuate according to range of factors

Product	Length (m)	Small end diameter (cm)	Mill Gate Prices July – Sept 2021 €/tonne (ex VAT)
Pulpwood	3		41 - 43
Palletwood	3.4	14+	66 - 77
Palletwood	3.7	14+	72 - 85
Sawlog	4.9	18 - 20+	104 - 115

Source: industry feedback, 2022

# **Sustainable Forest Management**

- Range of measures in draft Forest Strategy Implementation Plan
  - Woodland Improvement broadleaf thinning, conversion to Continuous Cover Forestry
  - Forest management plans
  - Native woodland conservation
  - Forestry Knowledge Transfer Group (KTG) scheme
  - Neighbourwood Scheme
  - Pilot Environmental Enhancement scheme
  - Pilot "Forest Classroom" scheme
  - Pilot "Heritage Forests" scheme





### **Domestic timber markets 2023**



**BNP** Paribas Real Estate Construction PMI Oct.

2019 to Nov. 2022

#### Dwelling completions Rol (actual and forecast) 2016-2023



Source: CSO and ESRI 2022

#### Source: Tradingeconomics.com, 2022

## International timber markets 2022/2023

November 7, 2022

 $( \mathbf{I} )$ 

in 2023

Construction Industry Forecasts 2022-2024 Autore 2022 Editor - 6200



3.9% forecasted fall in output in 2023

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**Source:** globalwoodmarketsinfo.com

**UK: Uncertain timber market conditions expected** 

Increasing need for low-carbon construction materials - Source: Timber Development UK



Source: UK Construction Products Association, 2022

# **2023 Challenges and Opportunities**



#### **New forest creation**

- Support to farmers and landowners
- Awareness raising of highly attractive opportunities

#### Sustainable management and timber mobilisation

- Support capacity building for forest owners to optimise, economic, environmental and social benefits of forests
- Urgent need for forest certification

### Ash forests

 Feedback re availability of additional supports for owners of forests with Ash Dieback

#### **Timber demand**

- Forecast of 26,000 housing completions in Ireland 2023
- Challenges in UK timber market, optimise opportunities





