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Predstavitev znanstvene monografije
**Contemporary Slovenian Timber Architecture
for Sustainability**



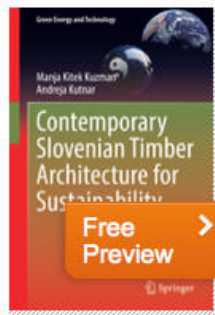
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Biotehniška faku
Oddelek za lesa



Lesena gradnja v Sloveniji



Contemporary Slovenian Timber Architecture for Sustainability

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Slovenija-
The timber region of the future




okvirna konstrukcija, skeletna konstrukcija in masivna lesena konstrukcija





Predgovori

Foreword – worldwide established persons

- 
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 - Prof. Dr. Klaus Richter, Germany

Topic of global importance

Slovenia – best practice

21 strokovnjakov iz 15 držav



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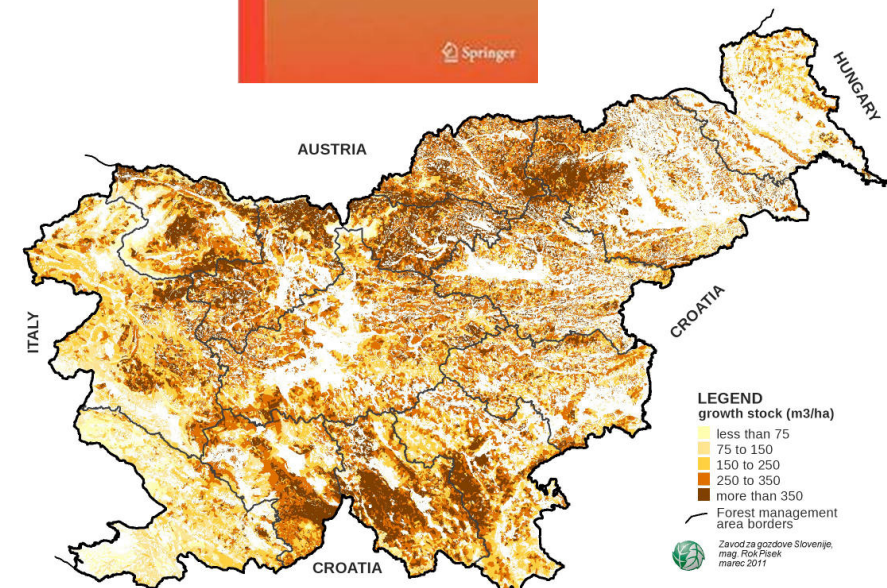
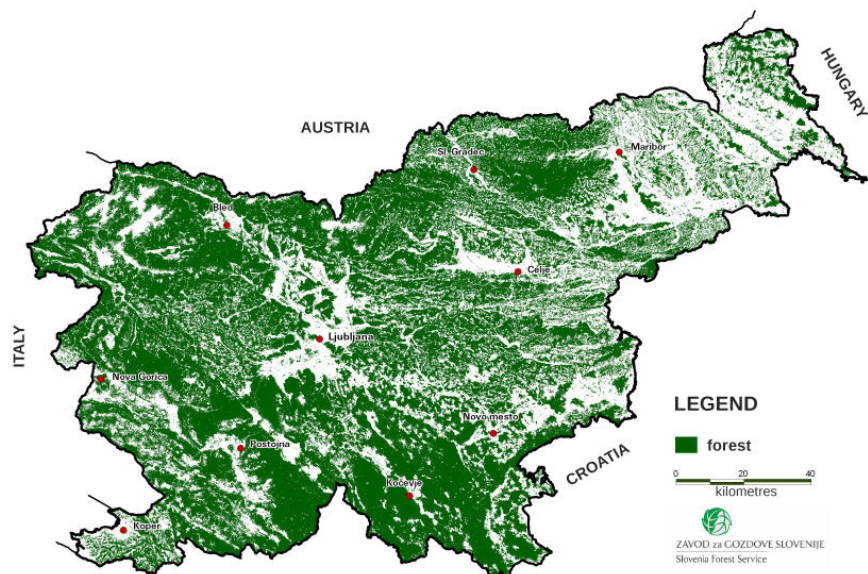
1 Uvod | Introduction

1.1 Prologue

1.2 Sustainable Development and Buildings

1.3 Slovenian Forests

1.4 Legislations Supporting Timber Constructions



Forest coverage in Slovenia and Slovenian growing stock in m^3/ha in 2011 (Slovenia Forest Service, 2014)



2 Vrste in količine primarnih lesnih proizvodov

Sustainability with Respect to Building Materials

2.1 Wood Based Building Materials

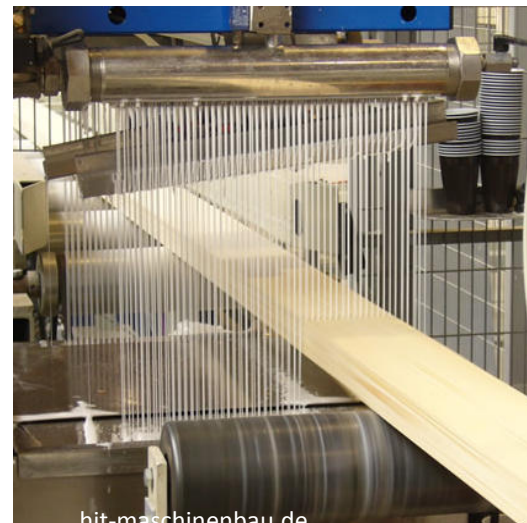
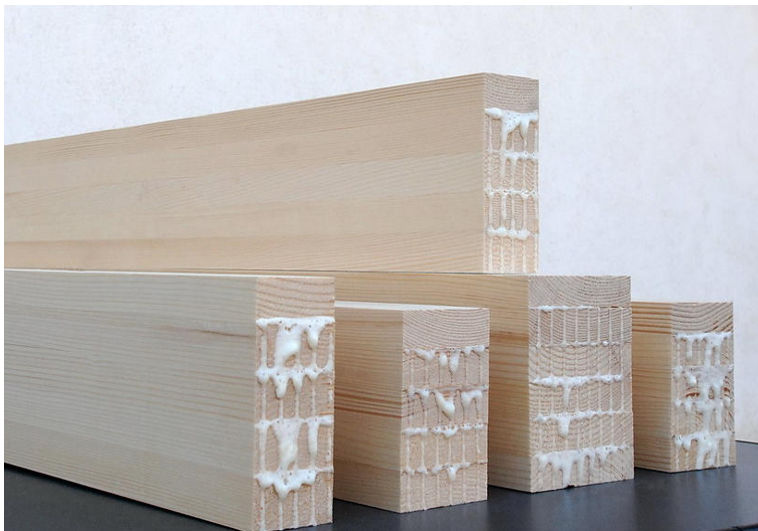
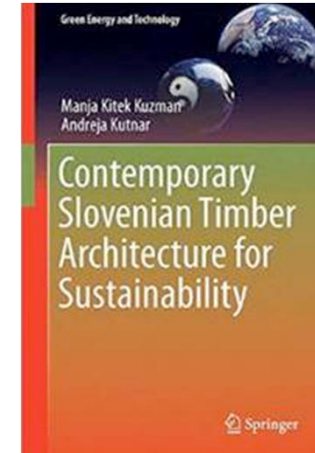
2.1.1 Slovenian Primary Wood Products

2.2 Wood Products in Slovenian Timber Architecture

2.3 Environmental Impacts of Primary Wood Products

2.3.1 Carbon Storage in Wood and Wood Products

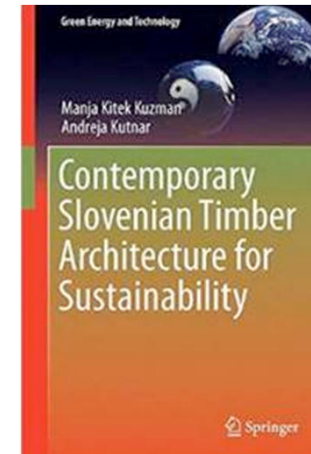
2.3.2 Environmental Product Declaration, EPD





3 Trajnostna gradnja, kakovost bivanja | Sustainable Buildings

- 3.1 Buildings in Sustainable Development
- 3.2 Timber Construction Systems Found in Slovenia
 - 3.2.1 Panel Construction
 - 3.2.2 Timber Frame Construction
 - 3.2.3 Solid Timber Construction
- 3.3 Building Rating Systems
 - 3.3.1 Certified Buildings in Slovenia
- 3.4 Environmental Impacts of Buildings
 - 3.4.1 Durability of Timber Constructions
 - 3.4.2 Indoor Air Quality





4 Primeri lesene gradnje

Timber Architecture – Case Studies

4.1 Individualne in javne zgradbe



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