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Techniques of Structural Alterations and Improvements in Relation to the Urban Building Envelope - Malta; Adding an Extra Storey; New Facade Combined With Inside Rebuilding; Reconstruction, Enlargement, Adding Storeys and Revitalization; Adding Two Storeys to Existing Building; Annex of Attics on Flat Roofs of Urban Residential Buildings; Case study Siersteenlaan, Groningen - Vinkhuizen, The Netherlands Adaptations and Improvements on a Refugee Estate in Cyprus Externally Bonded Steel or Carbon Fibre Reinforcement; Balconies, Loggias and Different Thin-walled Units in Large Panel Buildings; Recycling Prefabricated Building Components for Future Generations; Reuse Possibilities of Dismantled Building Elements from Pre-fabricated Concrete Buildings; Typical Measures on Load Bearing Building Elements During Modernisation; Safety Evaluation of External Sandwich Panels in Large-panel Buildings; Refurbishment of Multi-storey Residential Building in Relation to the Building Envelopes; Conclusions COST C16 Management Committee COST C16 Working Group Members

Sommario/riassunto

As a result of changes in the composition of the population, society changes continuously with respect to various factors including age-structure, family composition and the availability of energy. Changes lead to situations that are reflected in the commissioning of buildings, which is gradually shifted from new construction to the reuse and renovation of existing buildings. The adaptation of buildings often requires the modification of facades and the construction behind. The scope of this action within the COST Transport and Urban Development Domain is to improve techniques and methods for
