





nZEB - Nearly Zero Energy Building

Introduction to the nZEB concept and Passive House pillars Lecturer: Dr. eng. Horia Petran

Published by INCD URBAN-INCERC

Di:	sc	la	aiı	m	e	r
						Ī

<u>Disclaimer</u>. The content was collected to the best of the knowledge of the authors. Nevertheless, no warranty can be given as to its accuracy. The responsibility to check the presented information, also with respect to the applicable law and standards, is with the upon of the material. We exclude any liability for the correctness of contents and presented data.

Any liability for possible damage or other consequences resulting from the use of this information is also excluded.

No unauthorised photocopying or reproduction

All rights reserved. No part of this slide deck may be reproduced or translated, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without he prior written permission of INCO URBAN-INCERC or Cluster Pron-ZEB.

This slide deck is provided subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated in any form without the INCO URBAN-INCERC or Cluster Pro-AZEB's prior written

hired out, of circlewise uncurred in any one money consent.

The use of general descriptive names, registered names, trademarks etc. in this presentation does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

All images, including but not limited to priotographs, graphs, diagrams, charts, schemes, are subject to copyright (irrespective of being indicated by © or not).

Content

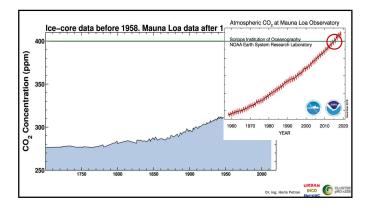
Defining nZEB in the green / sustainable building context

Pillars of the nZEB concept

Criteria for budling envelope to reach the nZEB standard

Initiatives and actions to enhance market readiness for nZEB implementation

Defining nZEB in the green / sustainable building context

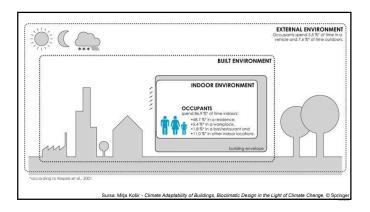


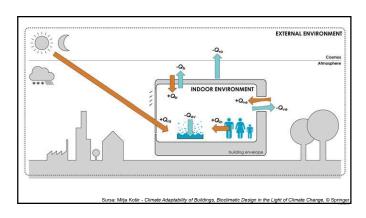
	Regenerative Restorative
Green Reducing Impact Business As Usual	Sutshamble G. COST As East CARRIE IS
₃less bad	a future built environment that makes and the planet a
version of the	better place graph better place

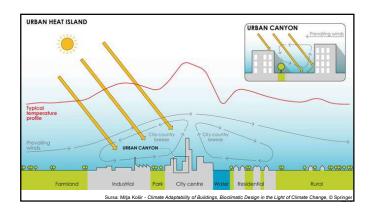
Sustainability Restorative Sus Regenerative Su

Biophilic Design

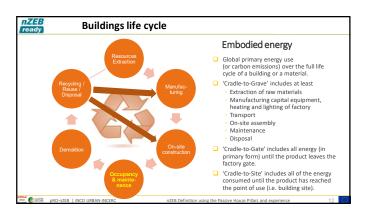


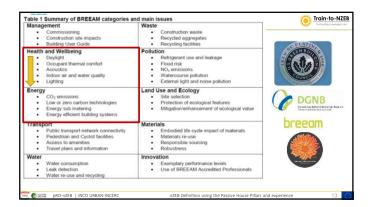




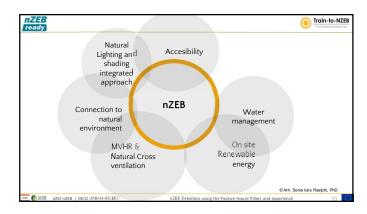


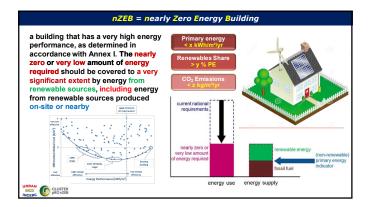




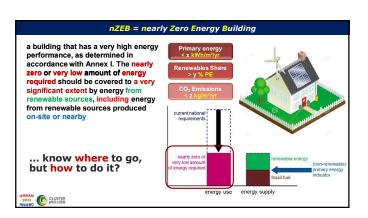


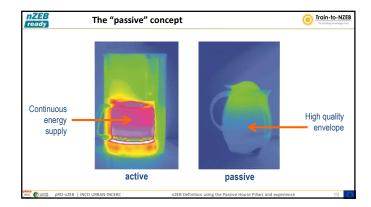


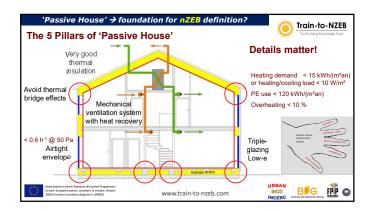


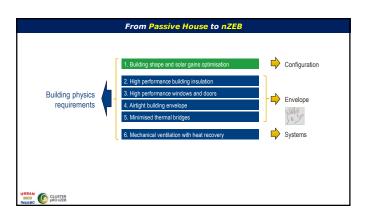


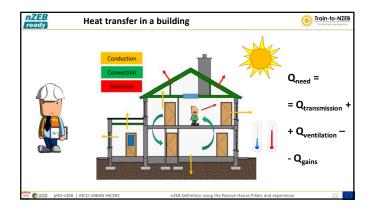
Pillars of the nZEB concept

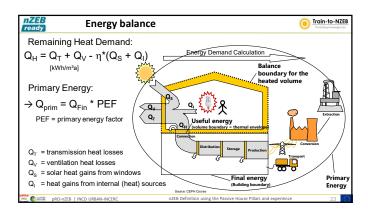


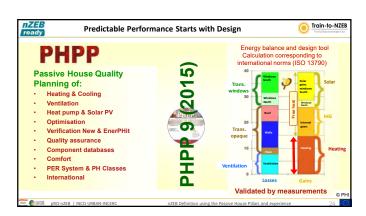


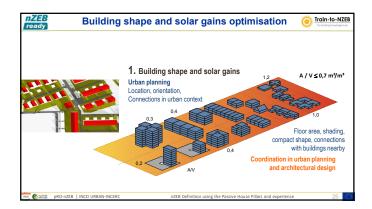


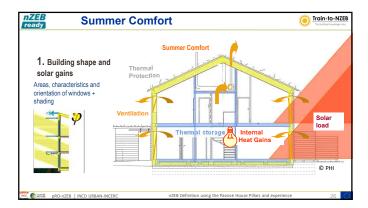


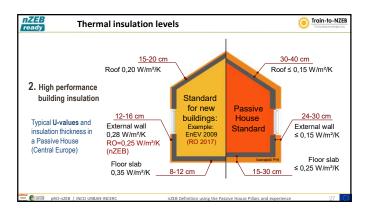


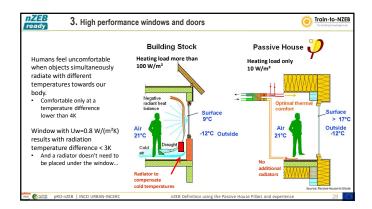


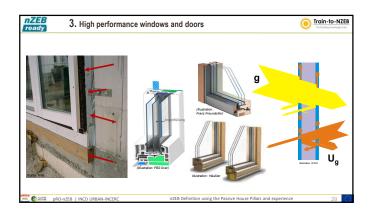


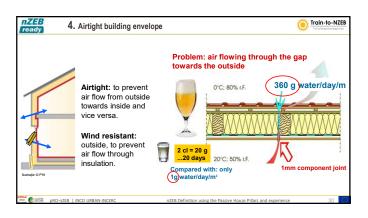


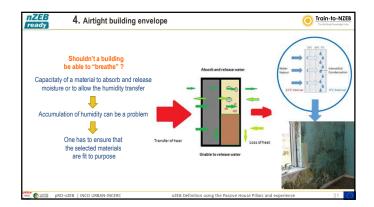


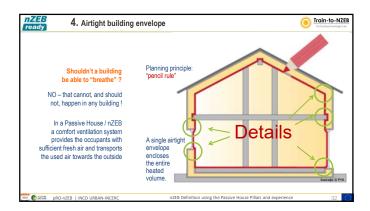


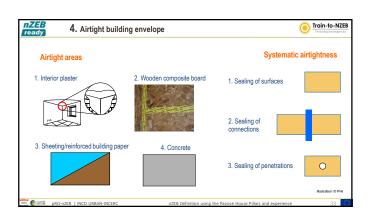




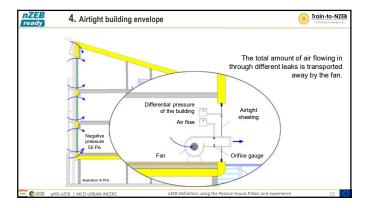


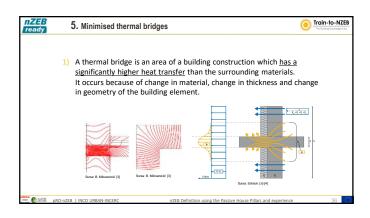


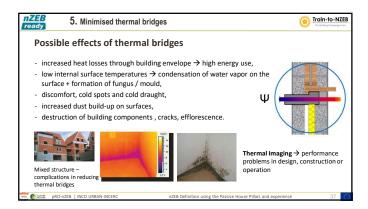


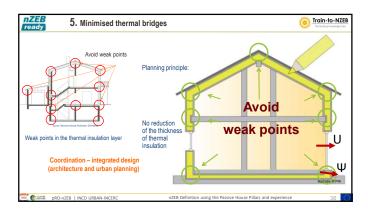


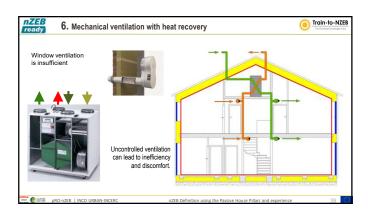


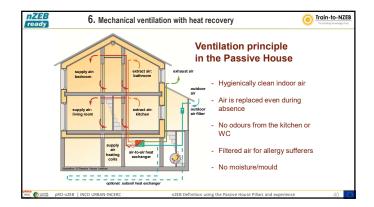


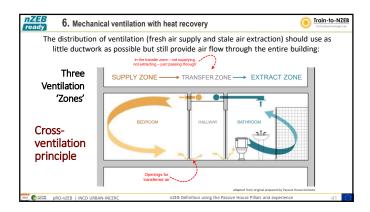


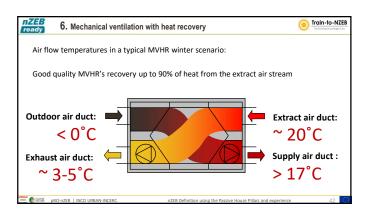


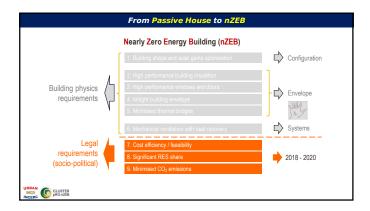


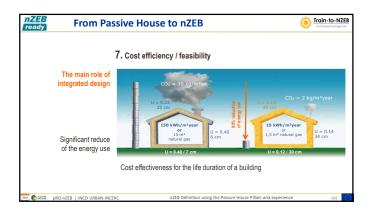


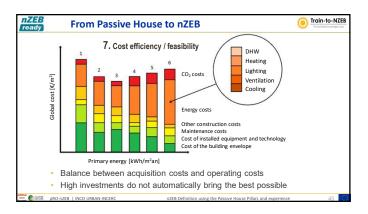






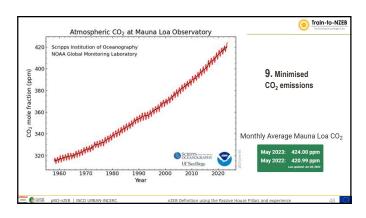


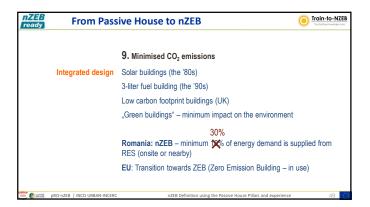


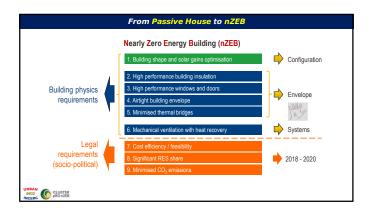




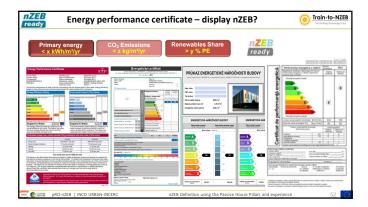




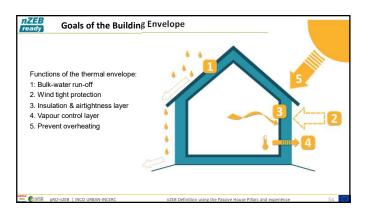


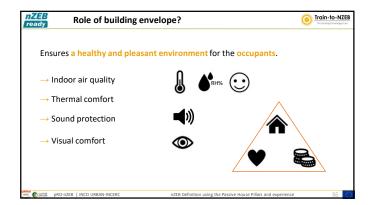


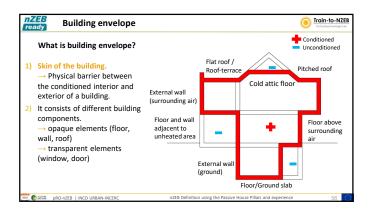


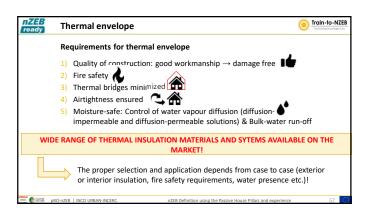


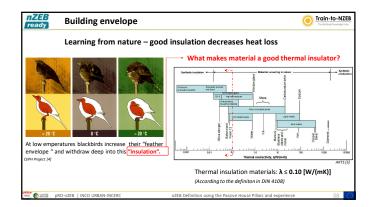
Criteria for building envelope to reach the nZEB standard

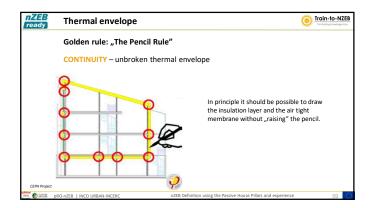


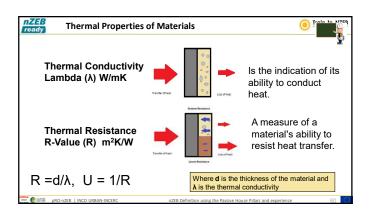


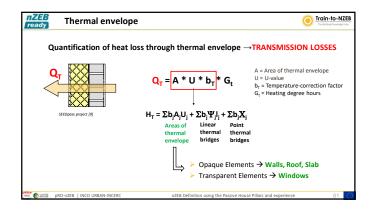


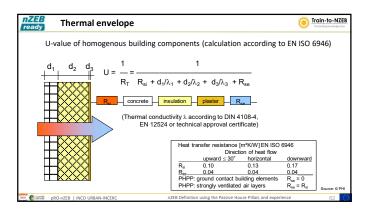


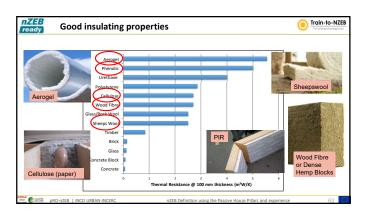




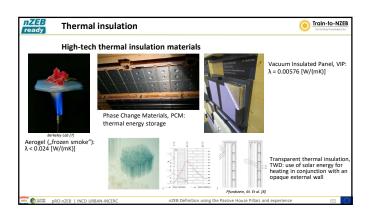


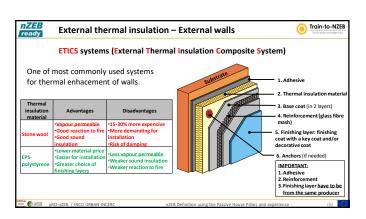


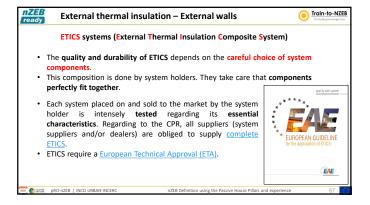


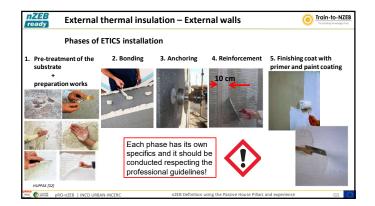


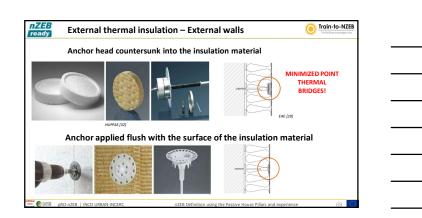


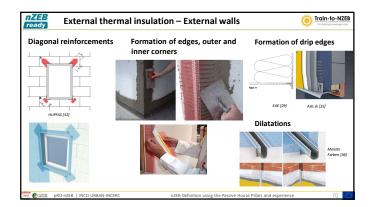


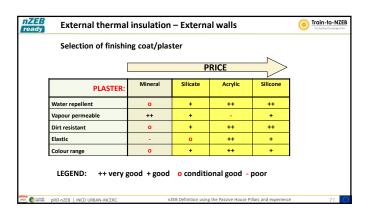


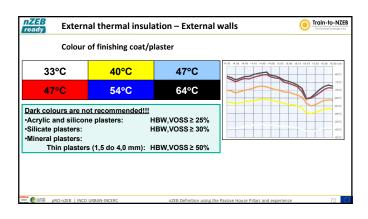


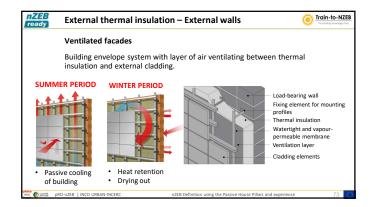






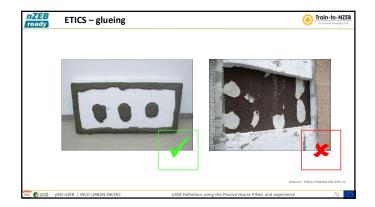


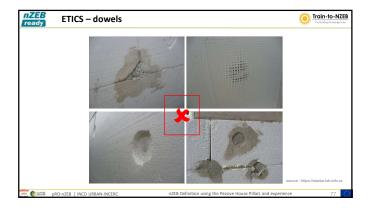




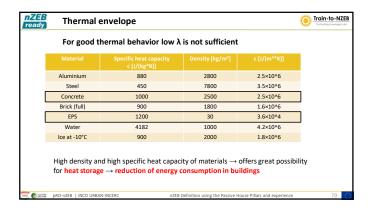


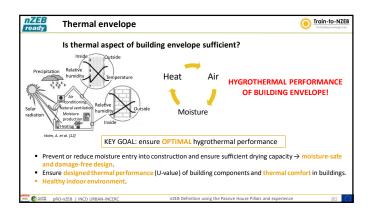




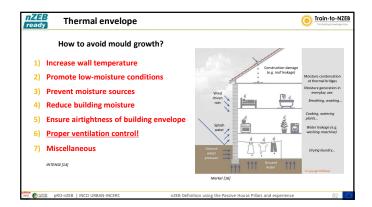


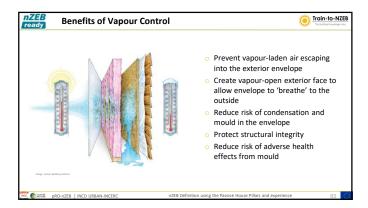


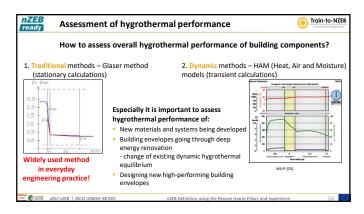


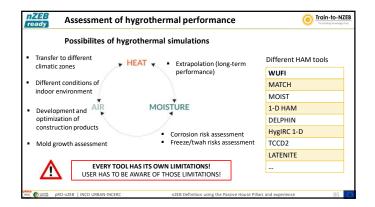


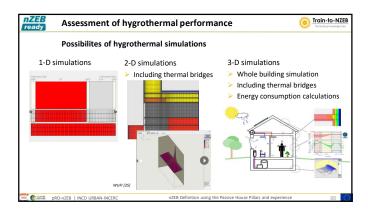


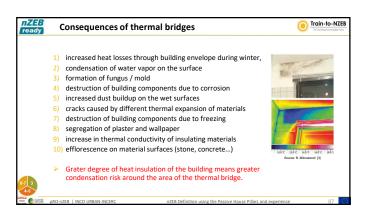


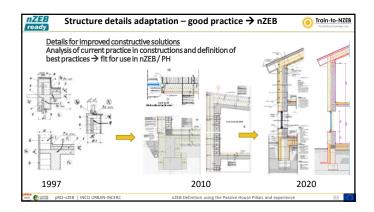


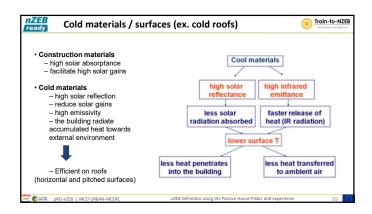




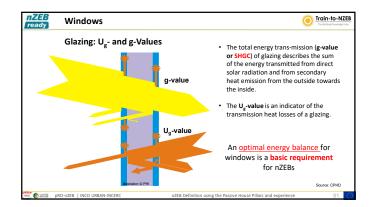


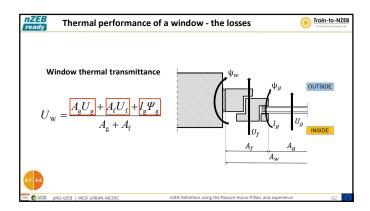


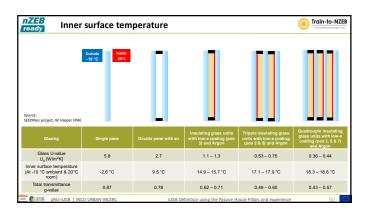


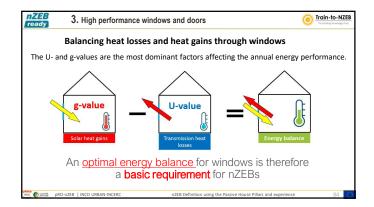


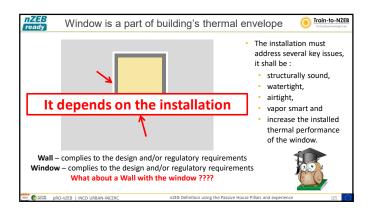


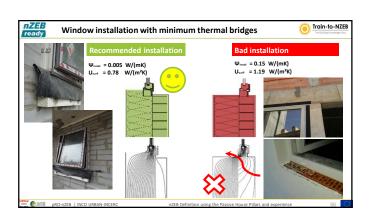


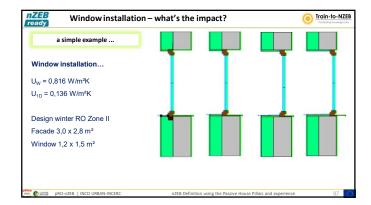


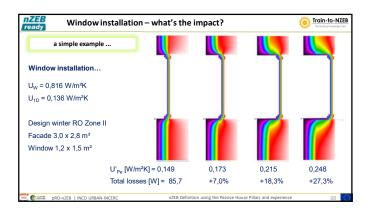










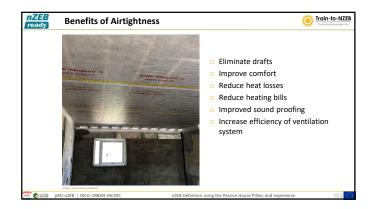


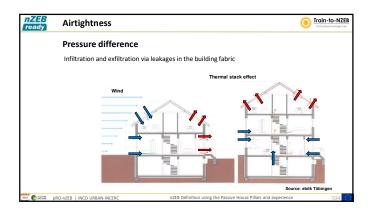


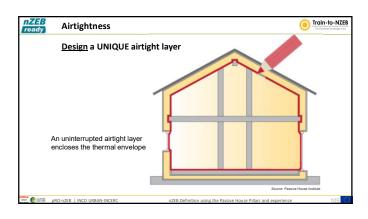


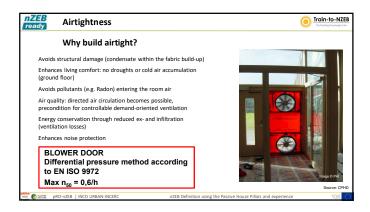


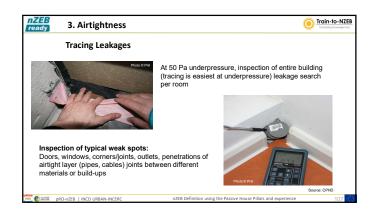


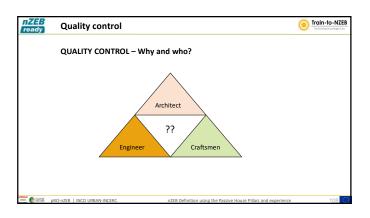






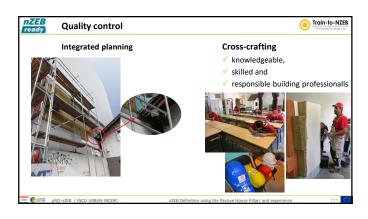


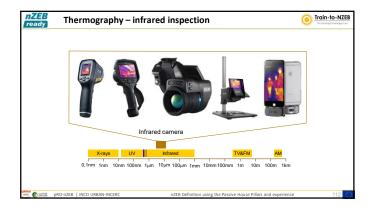


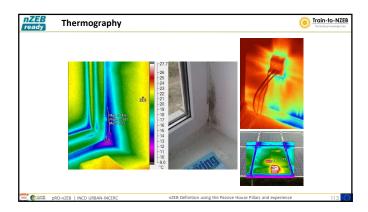


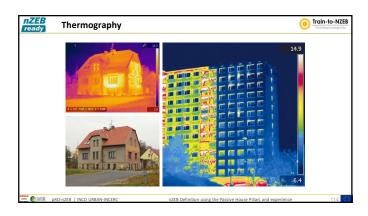


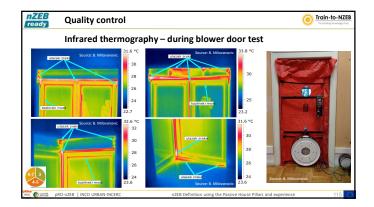


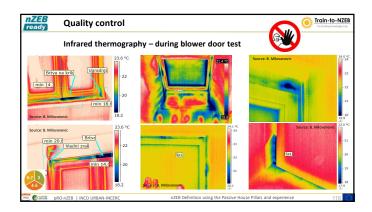


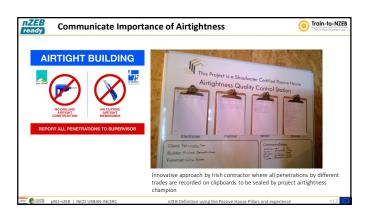


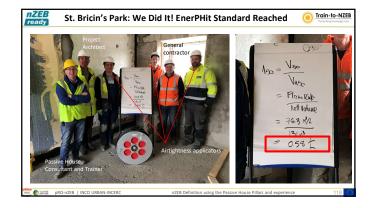












Initiatives and actions to enhance market readiness for nZEB implementation



