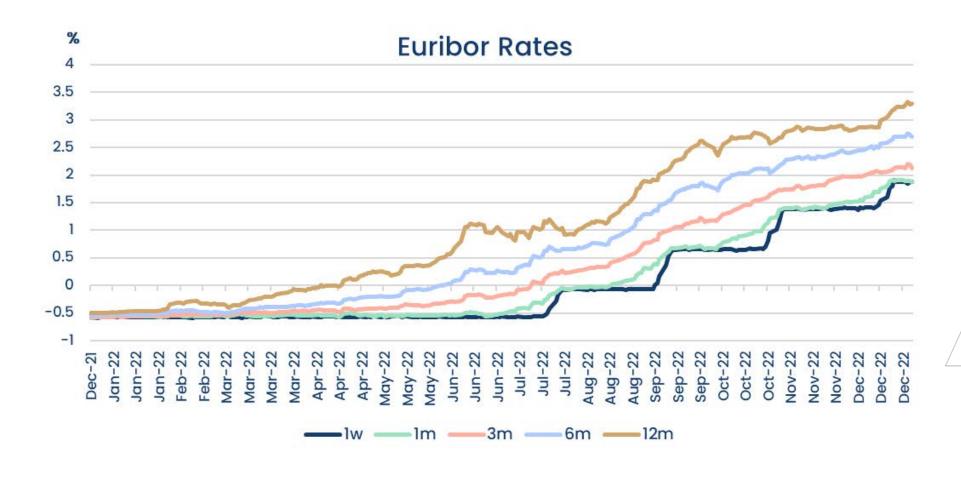


Recent developments in the short-term markets

ECMI 16 February 2023



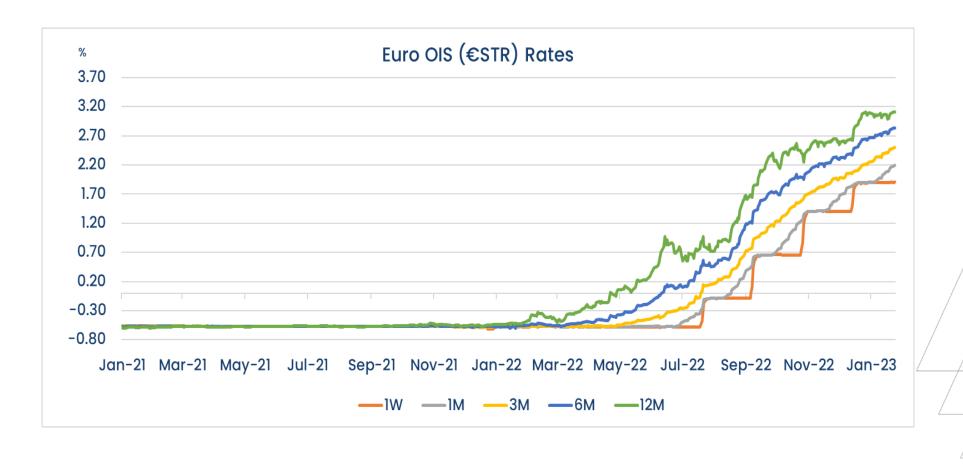
EURIBOR rates





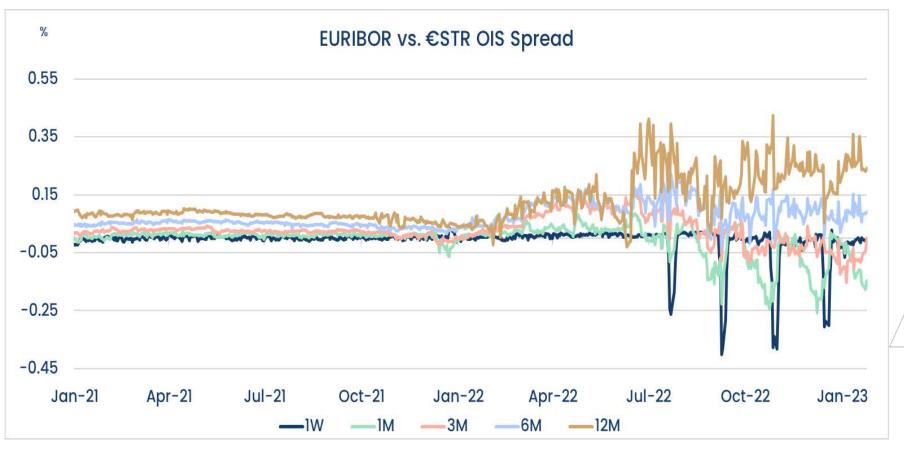


OIS rates





EURIBOR - OIS spread

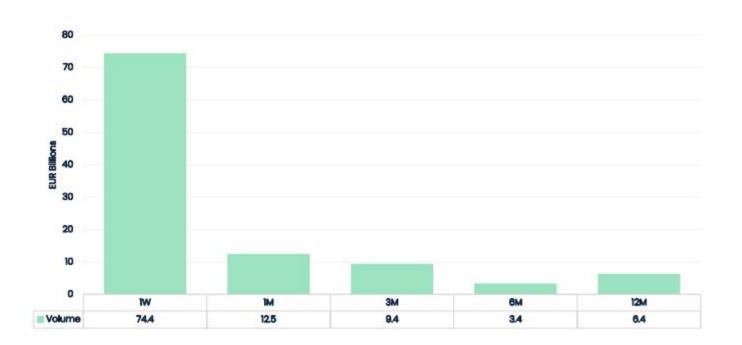






EURIBOR Volumes (Dec. 22)

Aggregate notional volumes of transactions used in the determination of EURIBOR® (Level 1 and Level 2.2²)

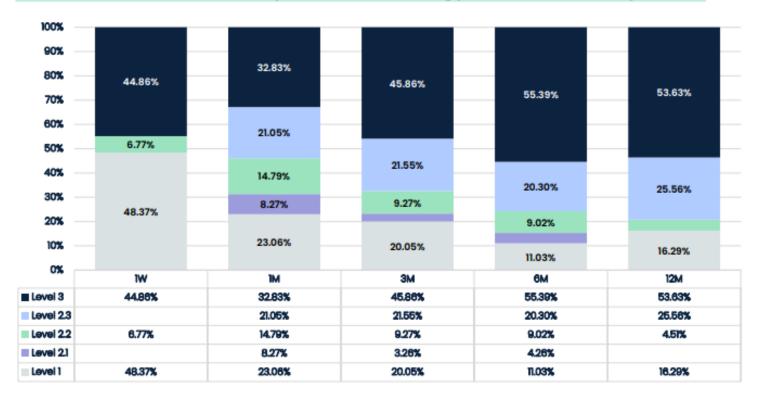






EURIBOR Levels (Dec 22)

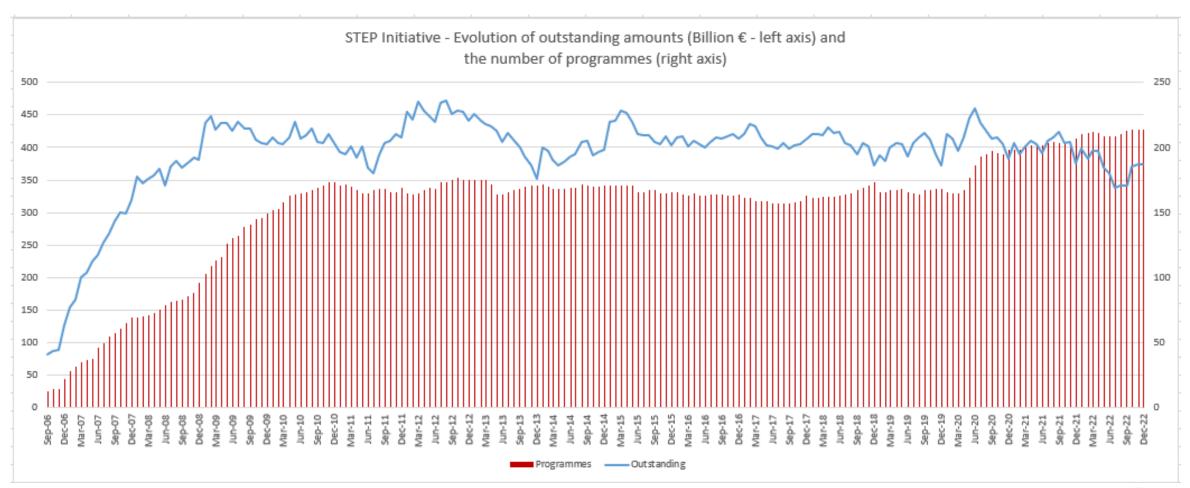
Use of each level¹ of the hybrid methodology, broken down by tenor







STEP developments





DISCLATIVIE

All information is provided for information purposes only. This presentation is not and should not be construed as an offer or agreement to provide any services or to enter into any other transactions or already investment, legal, tax, regulatory or any other form of advice, recommendation or assurance. EMMI reserves the right to amend any aspect of this presentation.

The information and data contained herein constitutes information and valuable property owned by EMMI. EMMI reserves all rights in the information and data disclosed in this presentation. No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by a electronic, mechanical photocopying, recording or otherwise, without prior written permission of EMMI.

No responsibility or liability can be accepted by EMMI nor their respective directors, officers, employees and/or relevant third parties for a) any loss or damage in whole or in part caused by, resulting from, or relating to any error (negligent or otherwise) or other circumstances involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data from use of this document or links to this document or b) any direct inclined, special, consequential or incidental damages whatsoever, even if any member of EMMI is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

should not be taken as or relied upon as constituting,