



TIM PARTICIPAÇÕES S.A.
Publicly-Held Company
Corporate Taxpayer's ID (CNPJ/MF): 02.558.115/0001-21
Corporate Registry (NIRE): 33 300 276

MATERIAL FACT

CLOSING OF THE 5th TOWER TRANCHE

TIM Participações SA ("Company") (BOVESPA: TIMP3 and NYSE: TSU), pursuant to Instruction CVM No. 358 and Article 157, § 4, of Law 6,404 / 76, following the relevant fact released on November 21, 2014, which informed the market Purchase Agreement celebration and Sales Infrastructure Items ("Purchase Agreement"), up to 6,481 (six thousand four hundred and eighty-one) telecommunication towers, and subsequent material facts, April 29, September 30, December 16, 2015 and June 09, 2016, which reported to the market, respectively, on the conclusion of the first, second, third and fourth closings of the transactions contemplated in the Purchase and Sale Agreement with the transfer a total, to date, of 5,753 (five thousand seven hundred fifty-three) towers, for a purchase price of approximately R\$2,608 billion, hereby informs its shareholders and the market in general the following:

On the date hereof, the fifth closing of the proposed transaction in the Purchase and Sale Agreement occurred, with the transfer to American Tower 66 (sixty six) telecommunication towers, on payment of approximately R\$27 million to TIM Celular.

Rio de Janeiro, December 20, 2016.

TIM Participações S.A.
Rogério Tostes
Investor Relations Officer