POWER OF ATTORNEY

For the Extraordinary General Meeting of Shareholders ("EGM") of Koninklijke KPN N.V. to be held at the head office of KPN, Maanplein 55, in The Hague, The Netherlands on **Wednesday 6 December 2017, at 15:00 (CET)**.

| The ι | undersigned, | | | |
|--------|--|------------|-----------------|--------------|
| | | | | (name), |
| | | | | (address), |
| | | | (postal code | e and city), |
| | | | | (country), |
| herei | nafter referred to as "the Shareholder", acting in his capacity as hol | der of . | | (number |
| | es in Koninklijke KPN N.V., hereby grants a power of attorney to: | | | , . |
| | | | | |
| | | | | ` ' |
| | | | v | • , |
| | | | | (country), |
| to re | present the Shareholder at the EGM of Koninklijke KPN N.V. | and to | speak on be | half of the |
| Share | eholder and to vote on the shares in respect of the item on the age | nda for | the EGM, in t | he manne |
| set o | ut below: | | | |
| | | | | |
| No. | Agenda | For | Against | Abstain |
| 1. | Opening and announcements | N.A. | N.A. | N.A. |
| 2a. | Announcement of the intended appointment of Mr Maximo Ibarra | N.A. | N.A. | N.A. |
| | as Member of the Board of Management of KPN | | | |
| 2b. | Approval of a compensation payment to Mr Maximo Ibarra | | | |
| 3. | Any other business and closure of the meeting | N.A. | N.A. | N.A. |
| | | | | |
| * Fill | in J. Spanbroek, Company Secretary, The Hague, The Netherlands, | if you a | lo not have a p | reference |
| for a | representative. In case you prefer granting a power of attorney to the | e civil la | w notary of All | en & Overy |
| LLP, | you should exercise your proxy electronically via www.abnamro.com | /evotin | g. | |
| | | | | |
| _ | ature: | | | |
| Place | 9: | | | |
| Date: | :, 2017 | | | |

This proxy must be received by Koninklijke KPN N.V. no later than 29 November at 17:30 (CET) (Department Secretariat of the Board of Management, P.O. Box 30 000, 2500 GA The Hague, The Netherlands; e-mail: erik.vanbeek@kpn.com). A copy of the written proxy must be shown at the registration for the meeting.