

facts & benefits

trash in
cash in



#trashincashin

paper



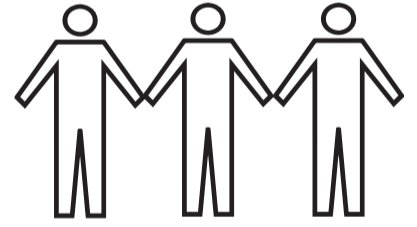
10 litres of water is needed to make one piece of **A4 paper**

tetra pak cartons used for packaging products such as **milk, juice** and **custard** are **100% recyclable**, and consist of 75% virgin paper board

it takes **24 trees** to make **1 ton of newspaper**



every tree **produces enough oxygen** for 3 people to breathe

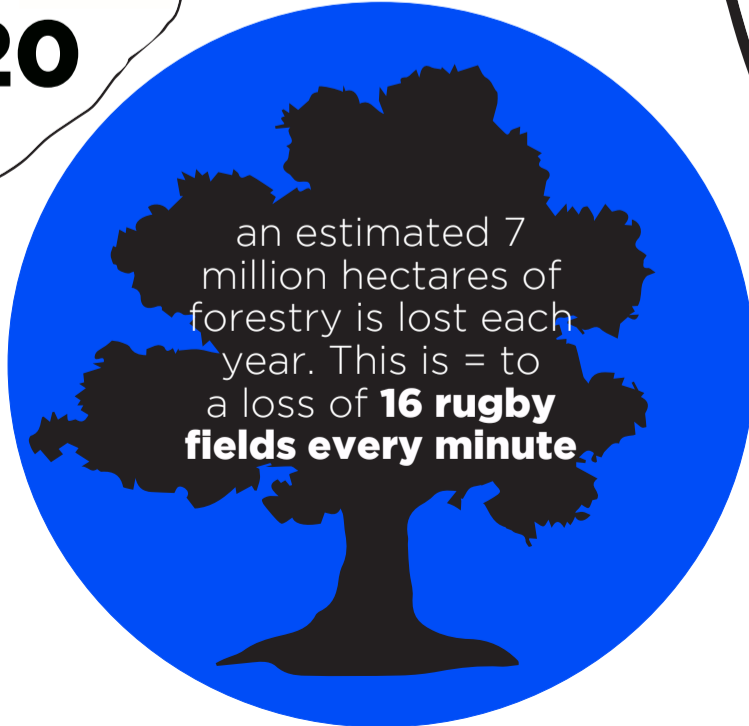


recovered paper fibre has been used in **South Africa** as a raw material since **1920**



office paper is recycled **into paper towels, tissue paper and toilet paper**

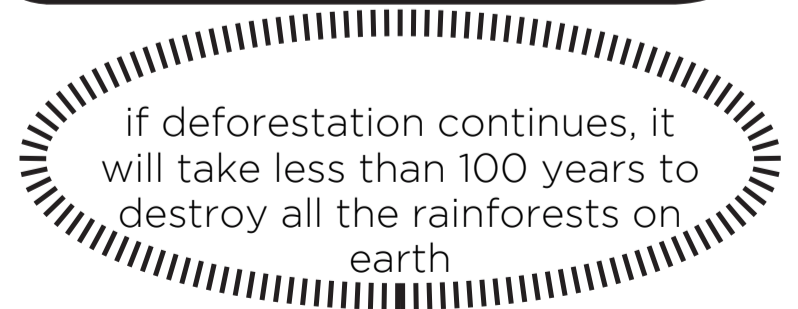
an estimated 7 million hectares of forestry is lost each year. This is = to a loss of **16 rugby fields every minute**



if everyone recycled their daily newspaper once a week, we would save about **30 million trees a year**



if deforestation continues, it will take less than 100 years to destroy all the rainforests on earth



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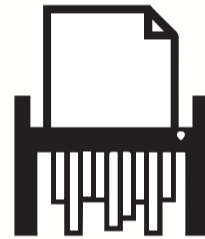
paper

recycling process

① A waste sorting facility **collects** and **separates** the paper into types and grades



② The paper is **shredded and mixed** with water and chemicals and heated to create a **pulp**



③ **The pulp** is screened to remove **unwanted materials** such as plastic



④ **The pulp** is de-inked by **washing** it with **chemicals** and **bleached** if white paper is desired



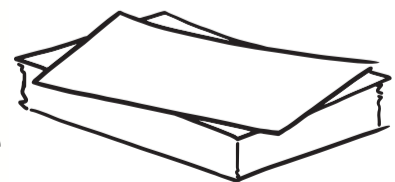
⑤ **The pulp** is spread onto moving screens where the water is drained



⑥ **Heated metal rollers** dry the paper sheets



⑦ **The paper sheet** is rolled into large rolls and shipped to plants where other **paper products** are made



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