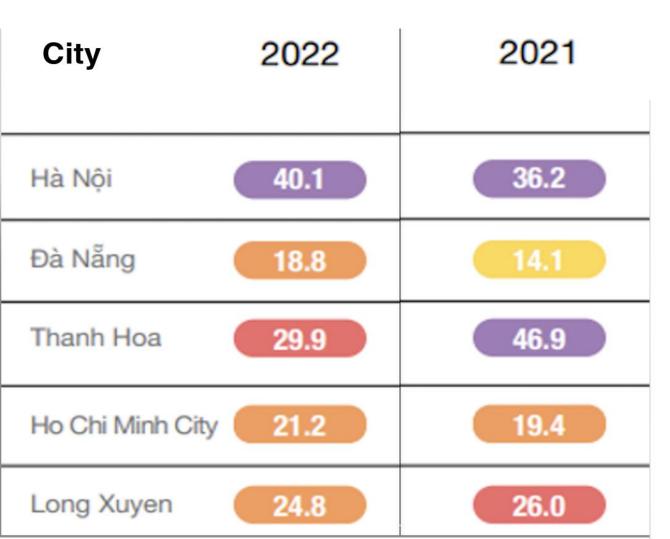
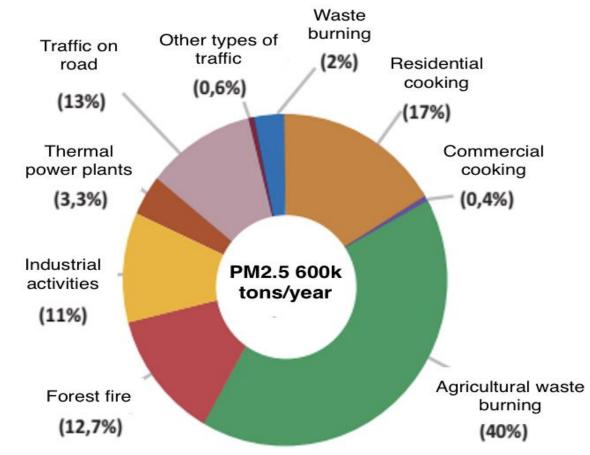
Air pollution situations in different regions of Viet Nam



Vietnam's annual average PM2.5 concentration increases to 27.2 µg/m3 by 2022

BAO

Source of PM 2.5 pollution in 2021



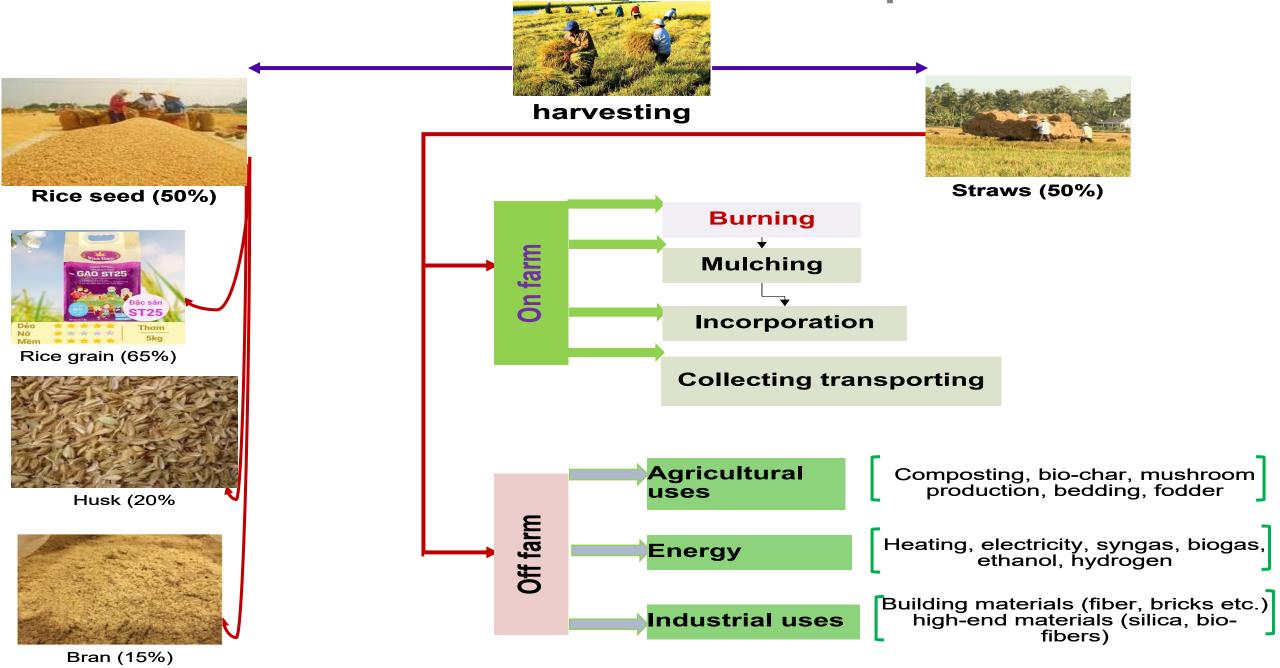
Source: MONRE, 2021

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Current status of the by-products and other waste treatment in the crop sector

No	Rice by-products and waste	Treatment method (%)						Total
		Burn	Leave on fields	Collect and process	Bury	Reuse	Others	
1	Straw	21.7	20.1	22.4	8.0	30.6	4.4	100
2	Husk	4.0	7.5	20.2	0.0	49.4	19.9	100
3	Plastic bag to cover plants	13.5	-	21.0	2.5	56.2	6.8	100
4	Plastic bag to anti- mouse	11.0	1.0	27.0	9.0	50.7	1.3	100
5	Fertilizer packaging	3.1	1.2	6.5	1.1	79.7	8.4	100
6	Pesticide packaging	15.6 Source:	10.4 Compiled from lo	54.6 ocal sources and est	7.6 imates from th	4.6 ne Institute of A	7.1 gricultural Envir	100 onment, 2023

MAC of different GHG mitigation in rice production



Rice straw management and a potential contribution to clean air and NDC in Vietnam

- Regulation by Hanoi city on zero straw burning in the area close to the airports and in the subur area
- In new program (being approved soon) of one million ha high quality and low carbon rice also targted zero burning
- In VN NDC by 2030: 50% of rice straw will be properly managed/used to contribute to a reduction of 5.38 million Mt CO2e







