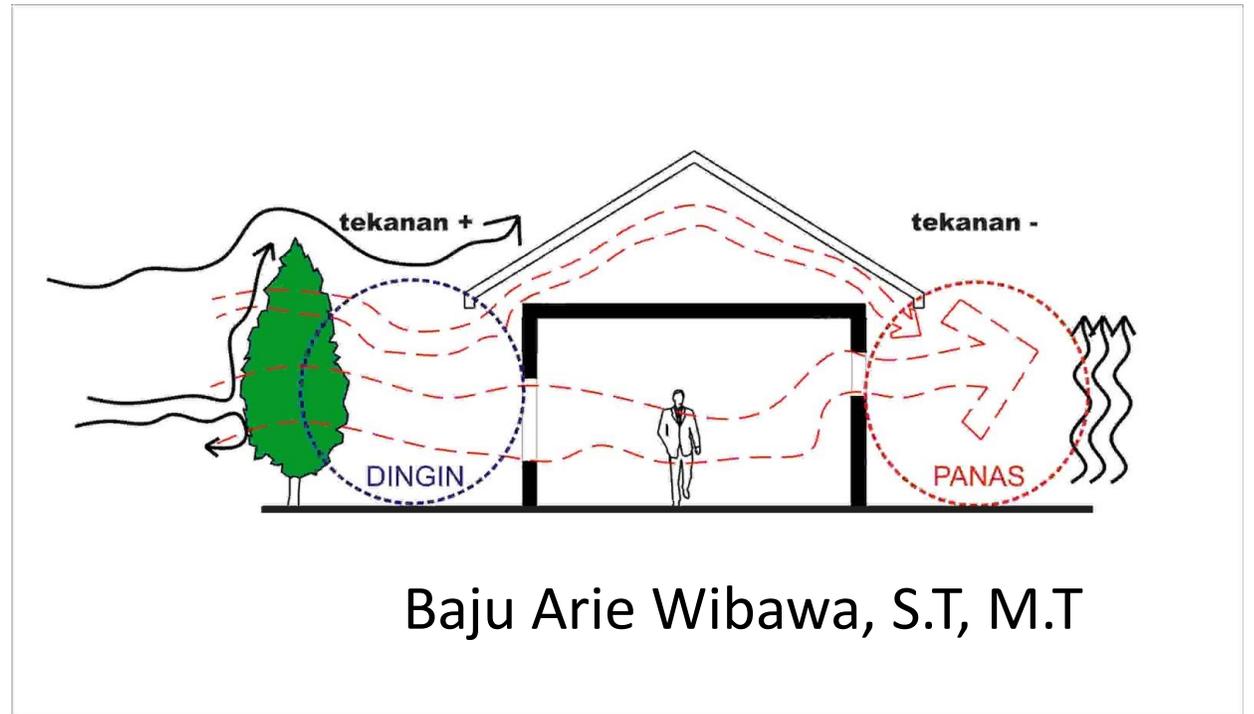
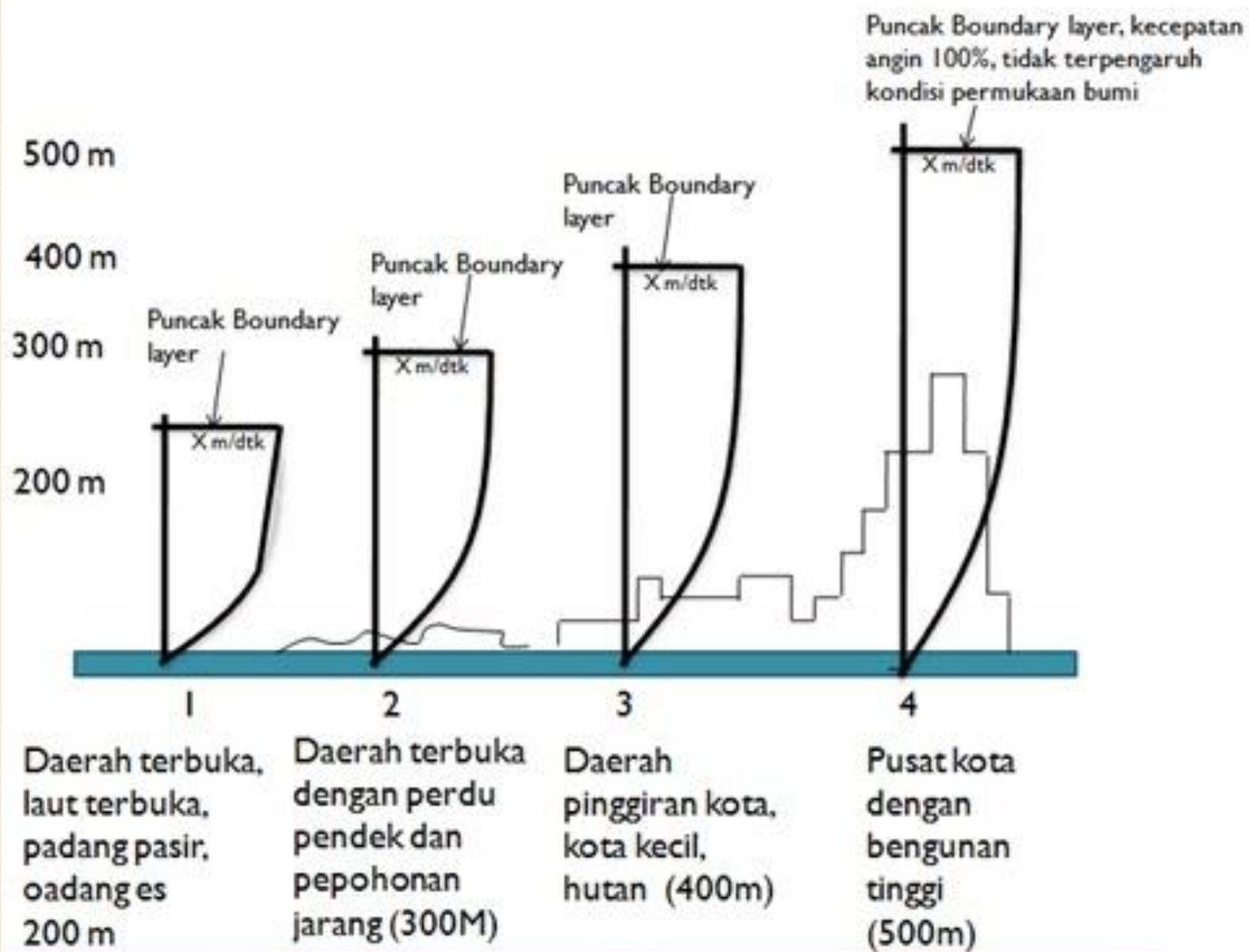


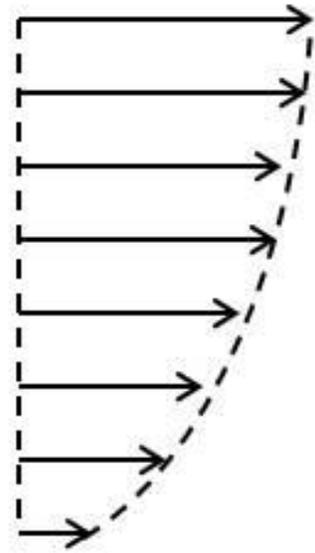
ANALISA ANGIN



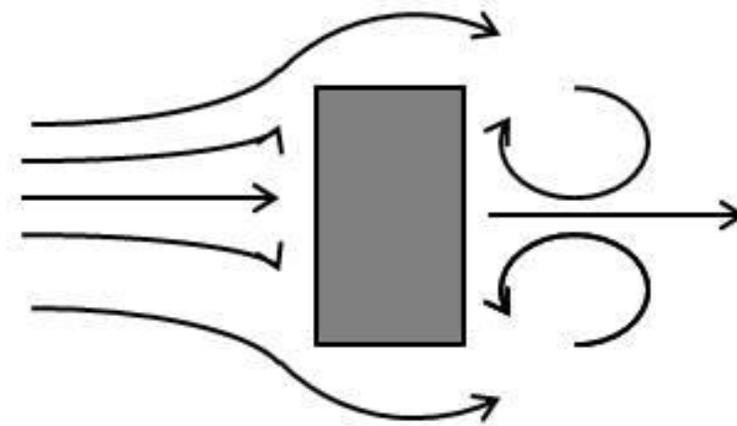
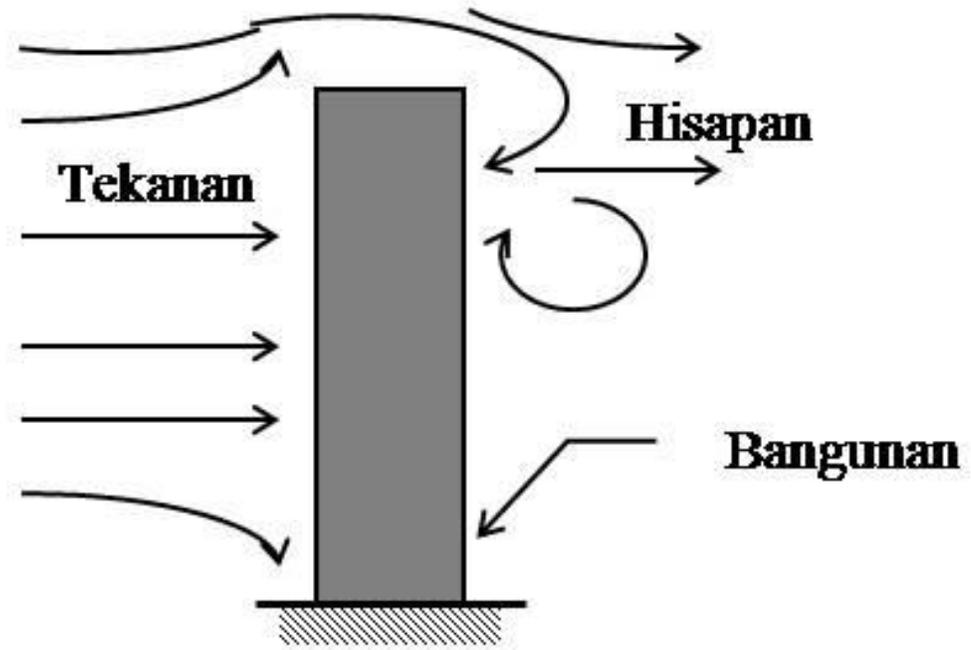


Lapisan batas di kondisi permukaan bumi yang berbeda

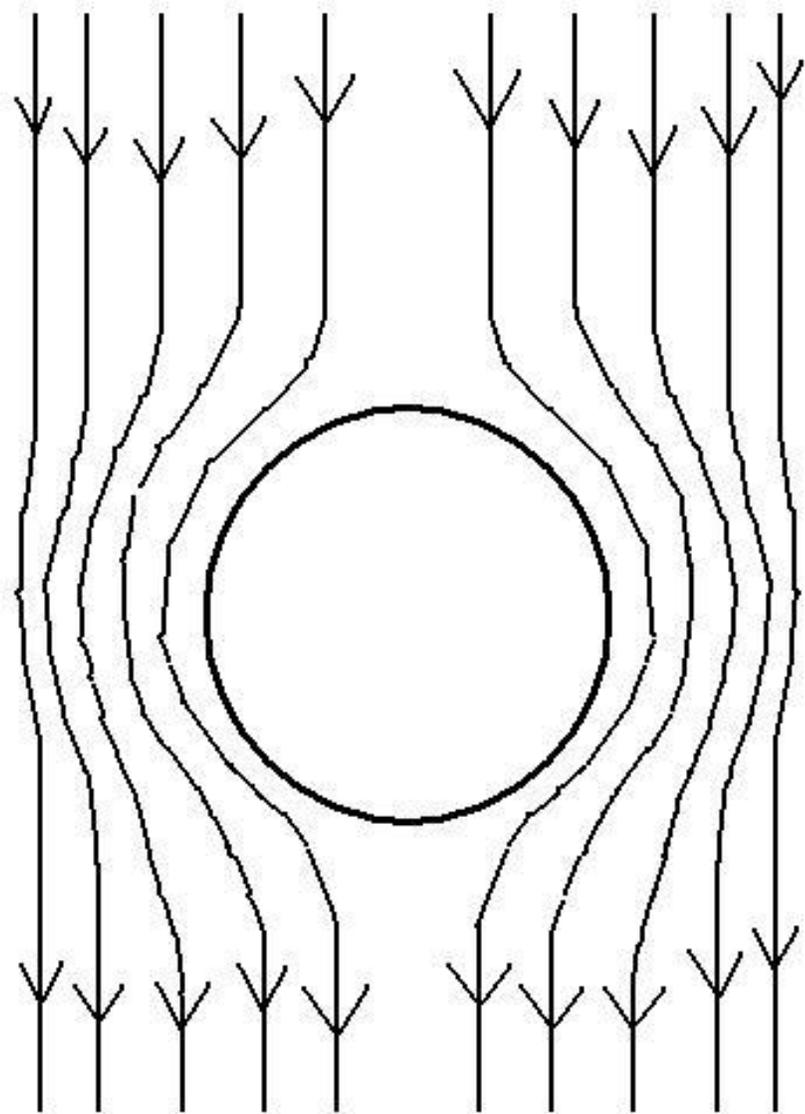




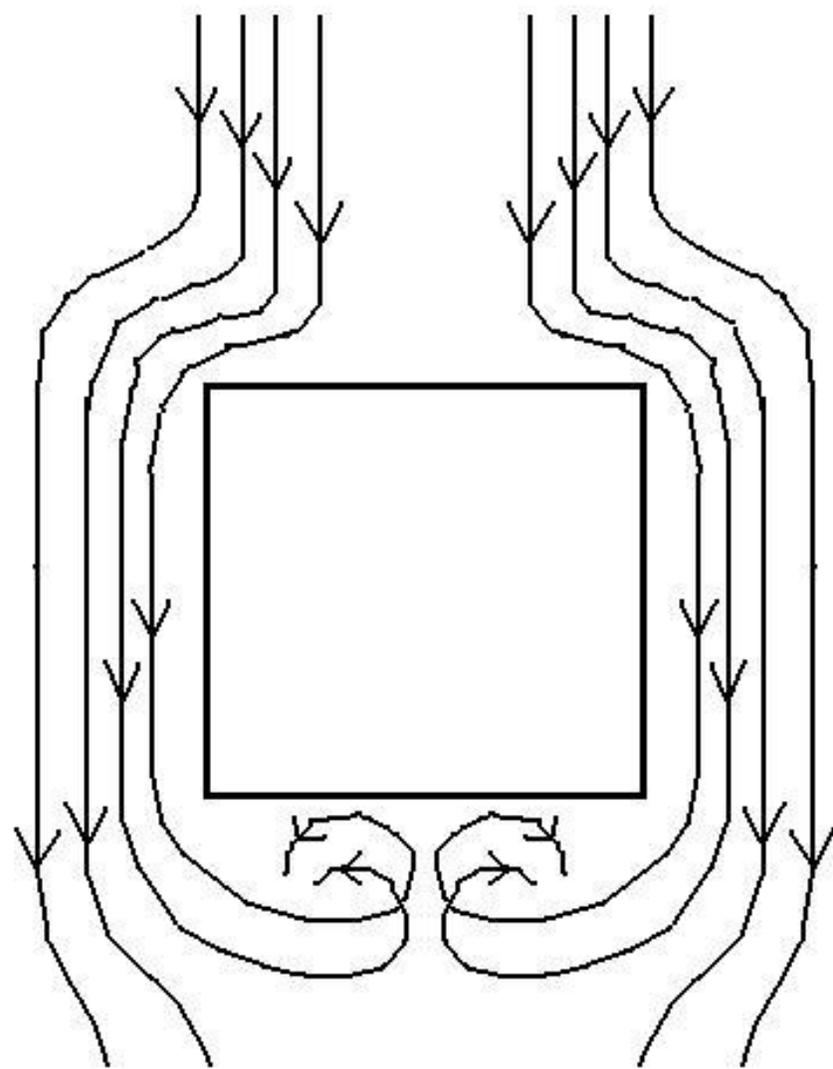
Kecepatan angin



Denah Bangunan



a)

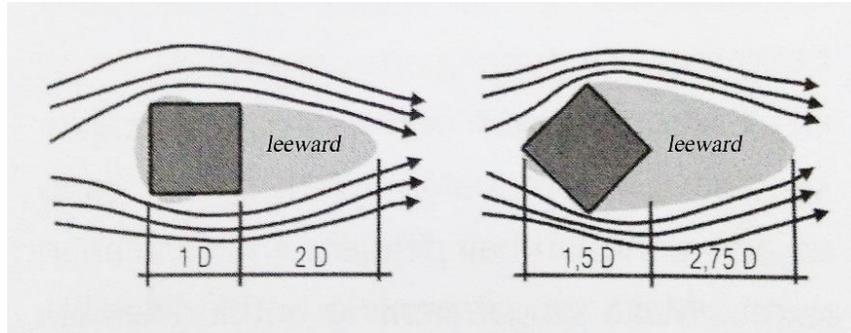


b)

FAKTOR DESAIN

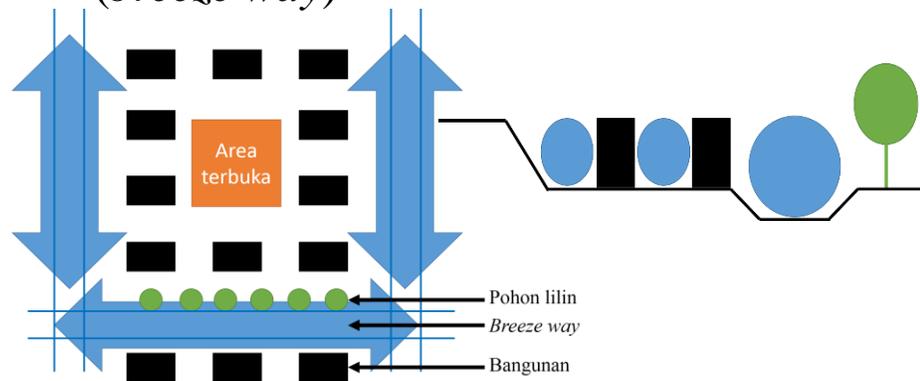
Konfigurasi Bangunan Terkait Pergerakan Udara

1. Konfigurasi bangunan dengan pergerakan udara.



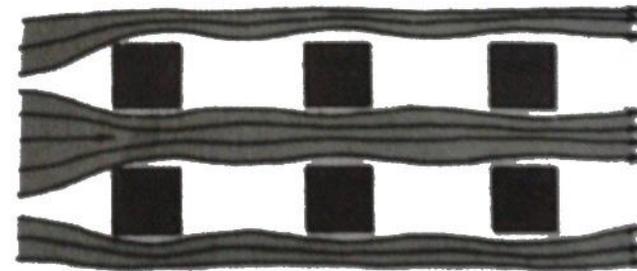
Bayangan angin (*leeward*)

2. Konfigurasi bangunan dengan jalur angin (*breeze way*)

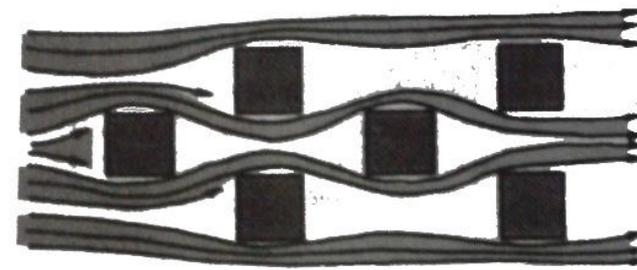


Jalur angin (*breeze way*)

3. Konfigurasi bangunan dengan kecepatan gerak udara



Pergerakan udara tidak merata dengan konfigurasi massa grid

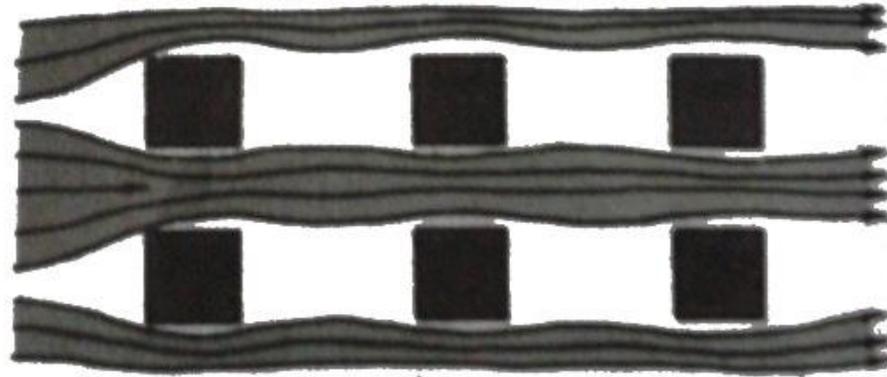


Pergerakan udara tidak merata dengan konfigurasi massa *grid*

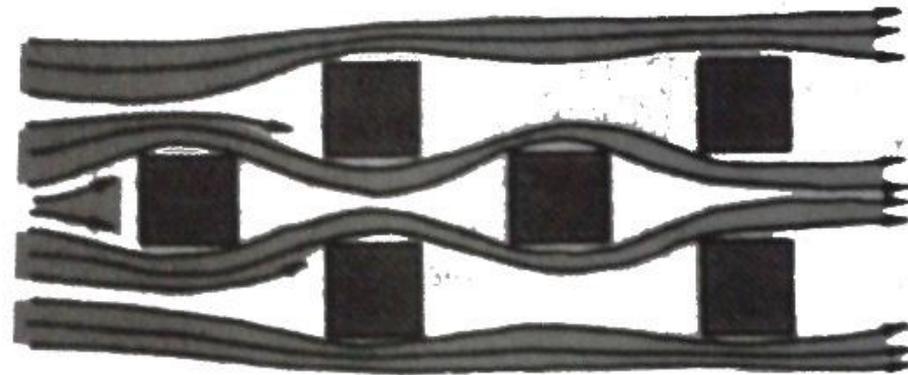
FAKTOR DESAIN

Konfigurasi Bangunan Terkait Pergerakan Udara

3. Konfigurasi bangunan dengan kecepatan gerak udara

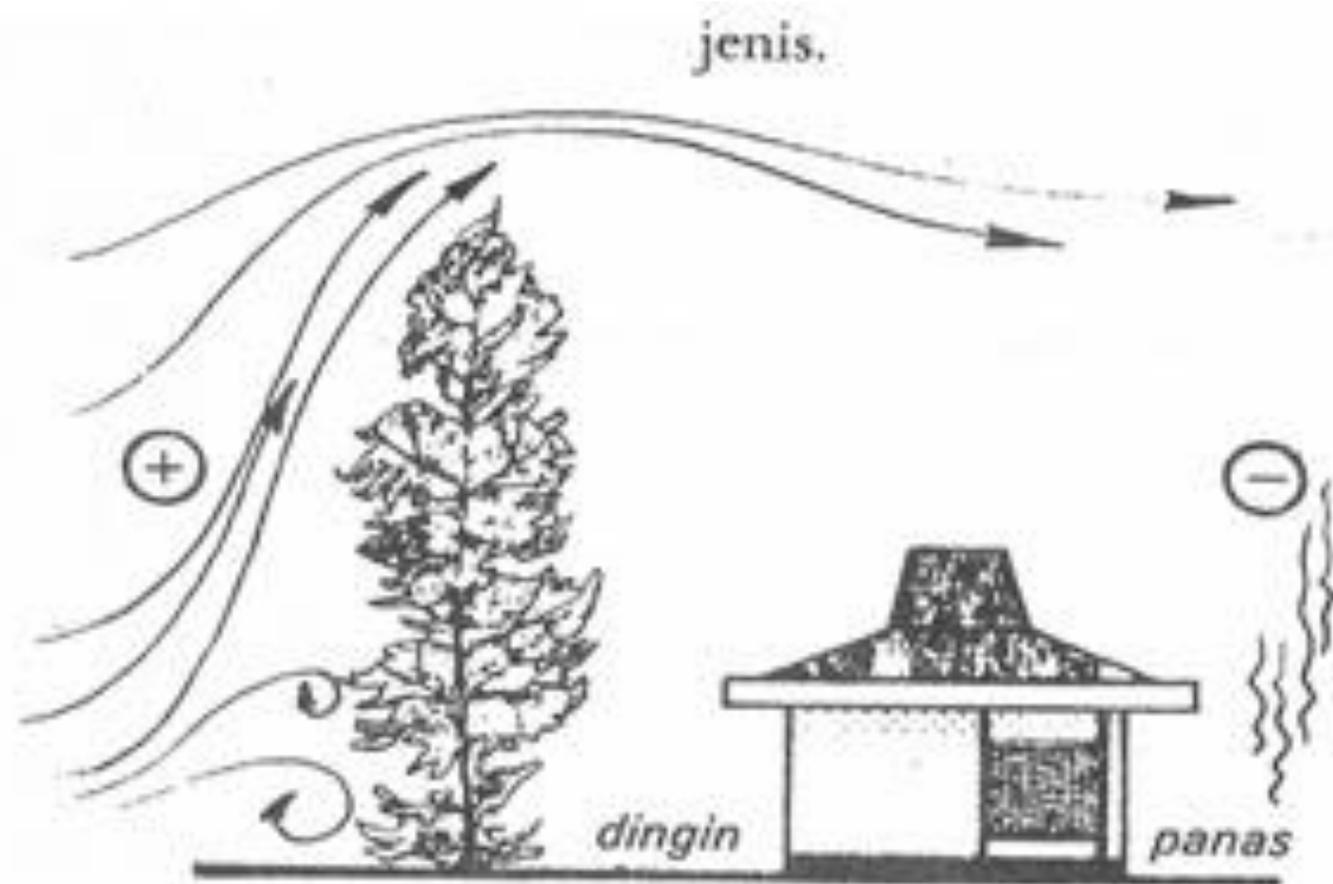


Pergerakan udara tidak merata dengan konfigurasi massa grid



Pergerakan udara tidak merata dengan konfigurasi massa *grid*

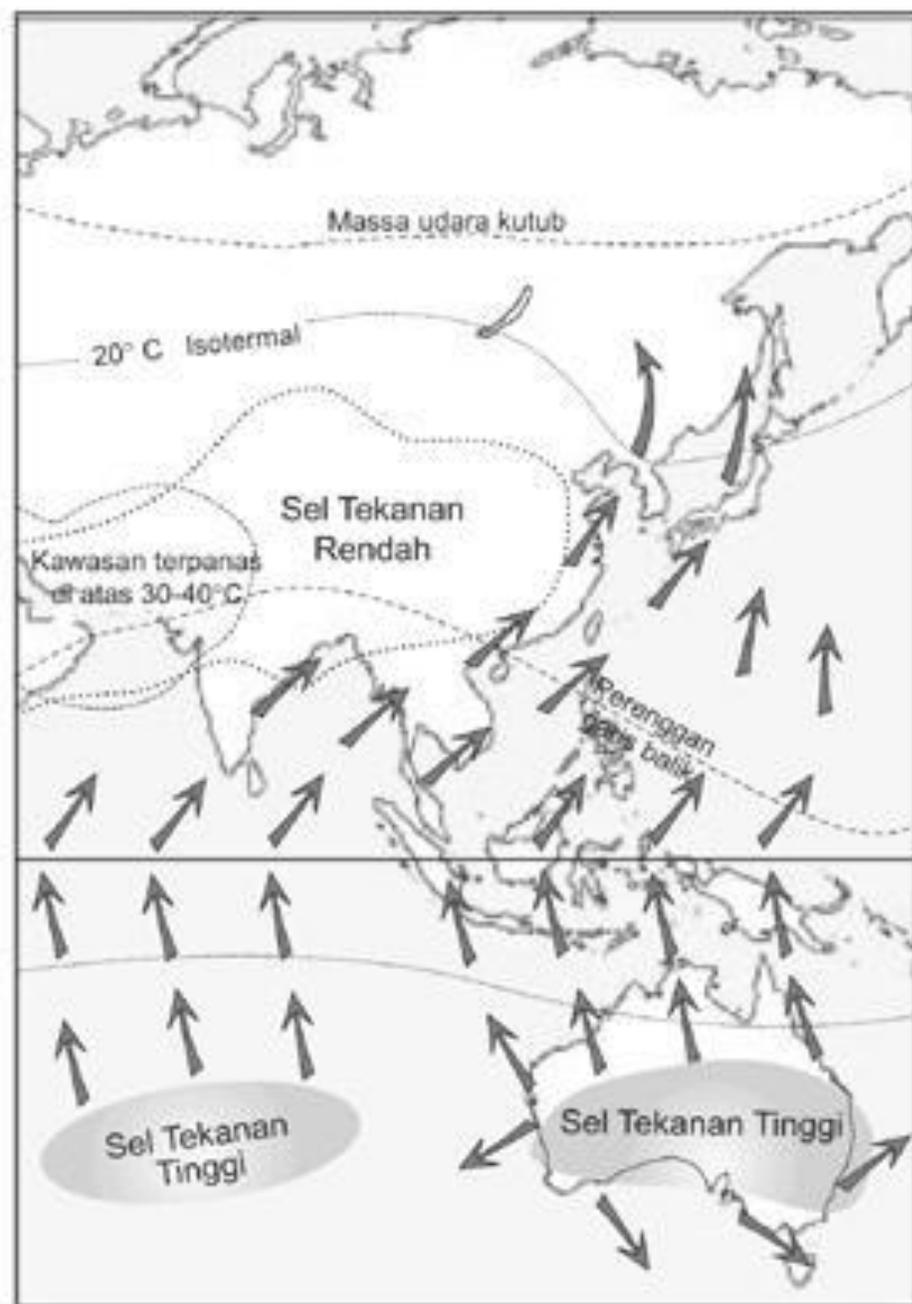
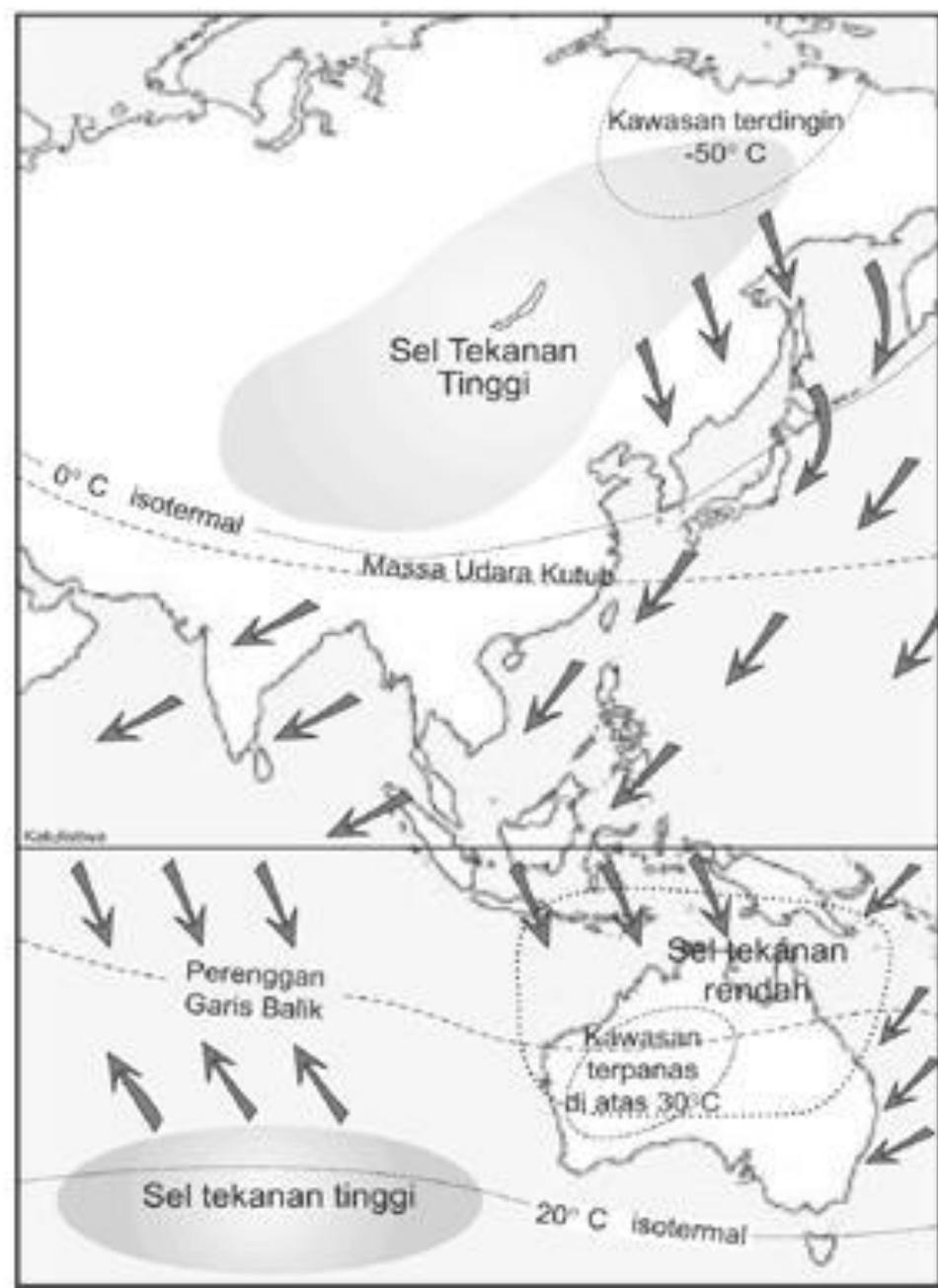


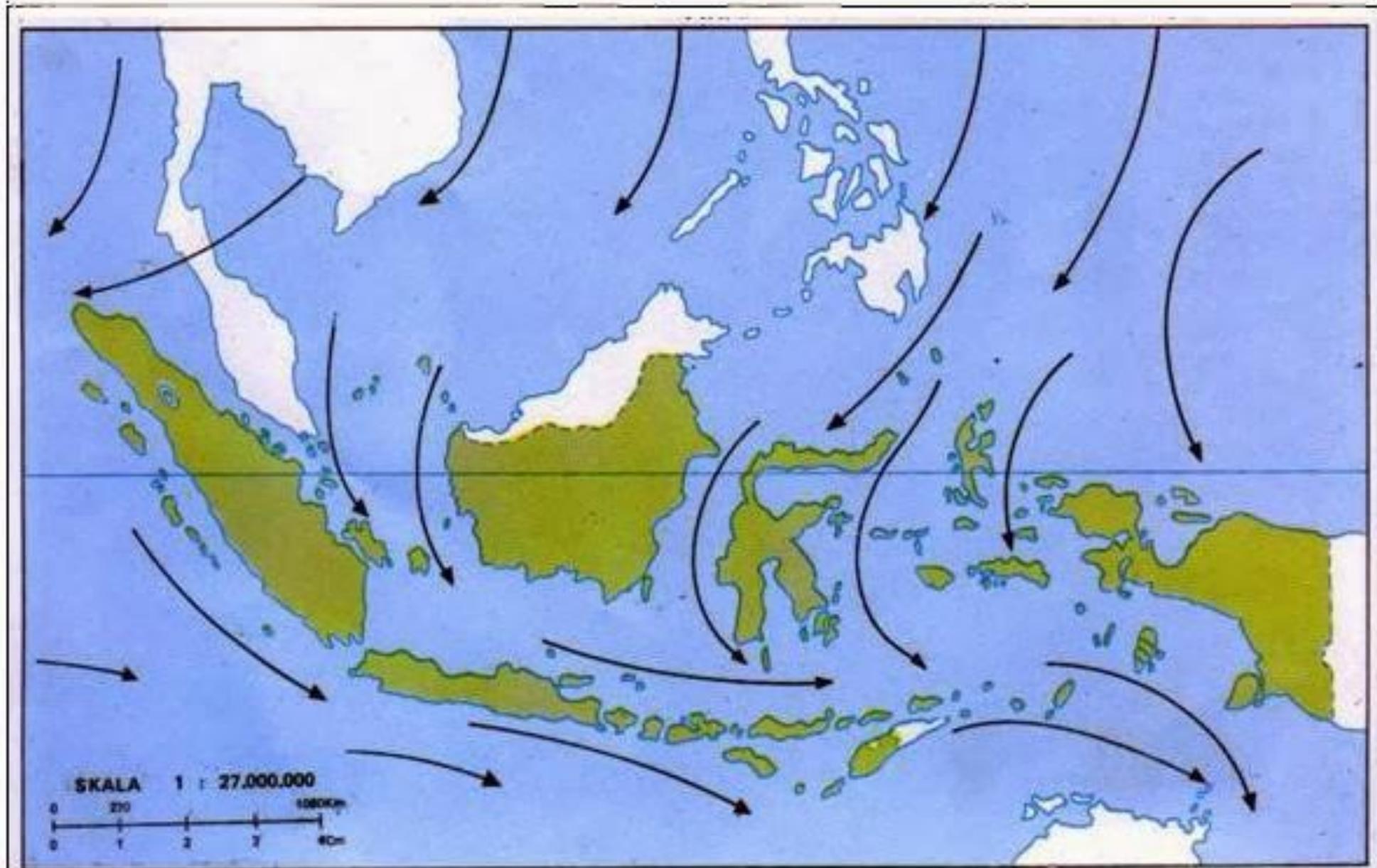


Gambar no. 70

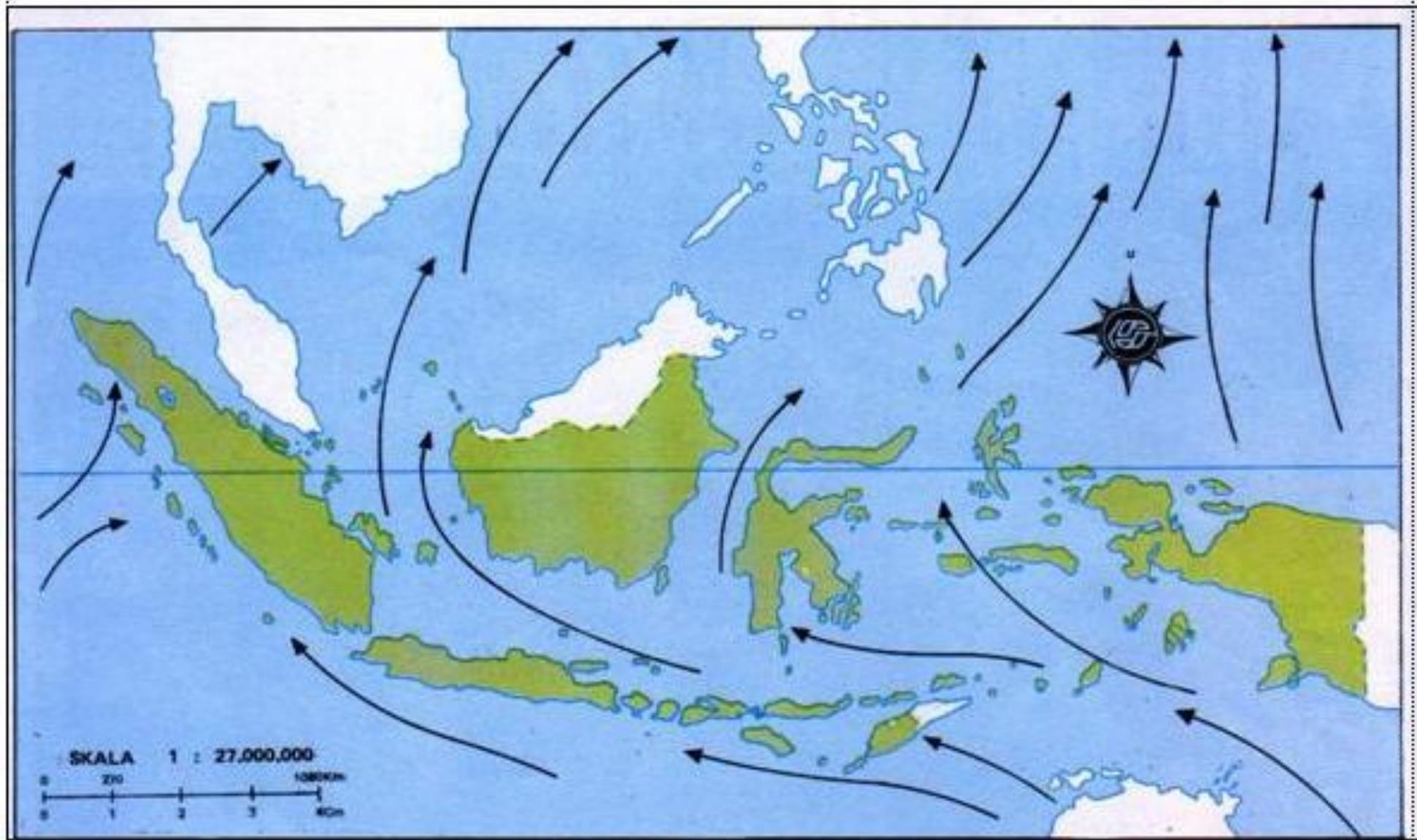
a. Ventilasi horisontal

Ventilasi horisontal disebabkan oleh arus angin yang datang

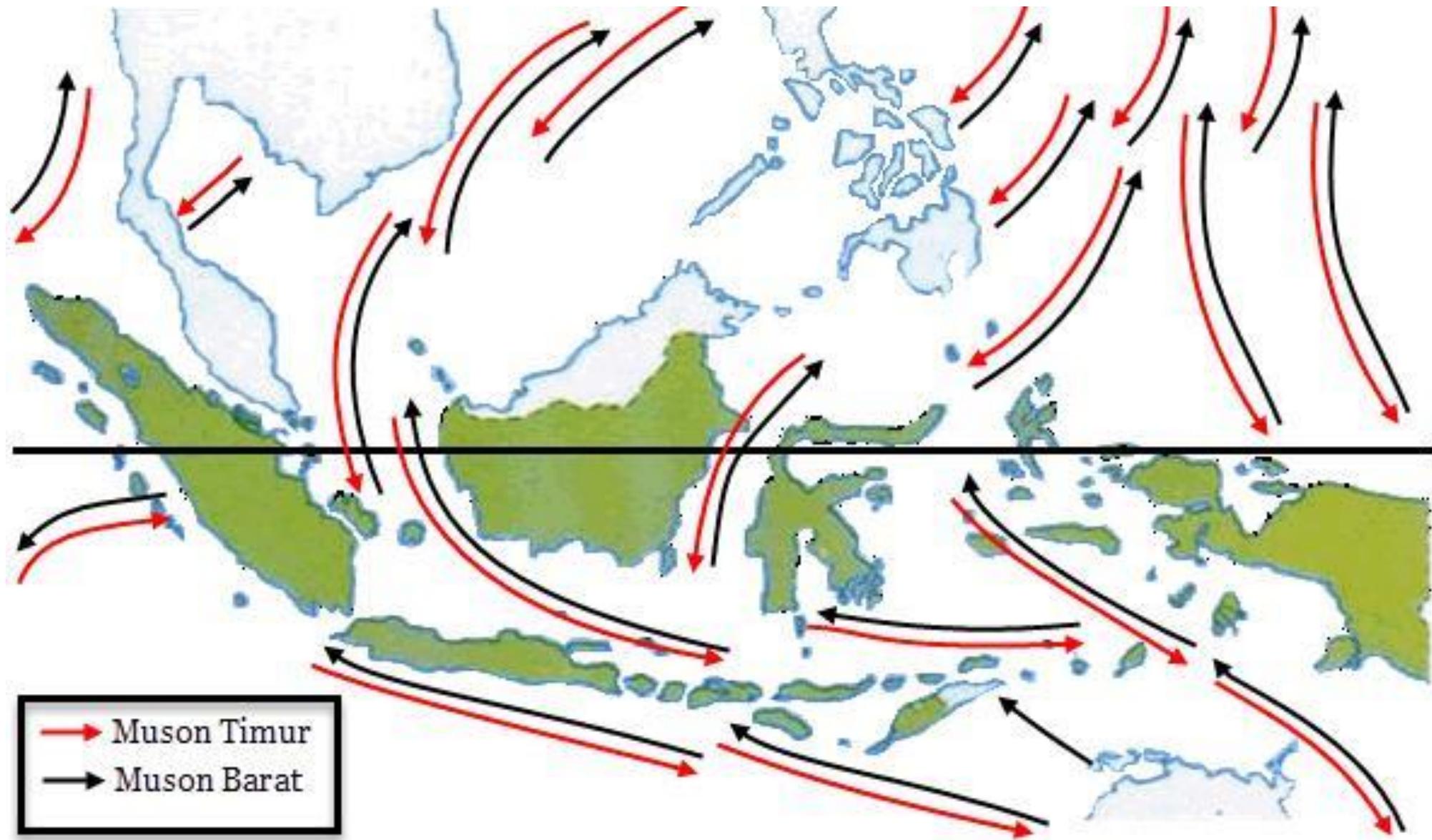


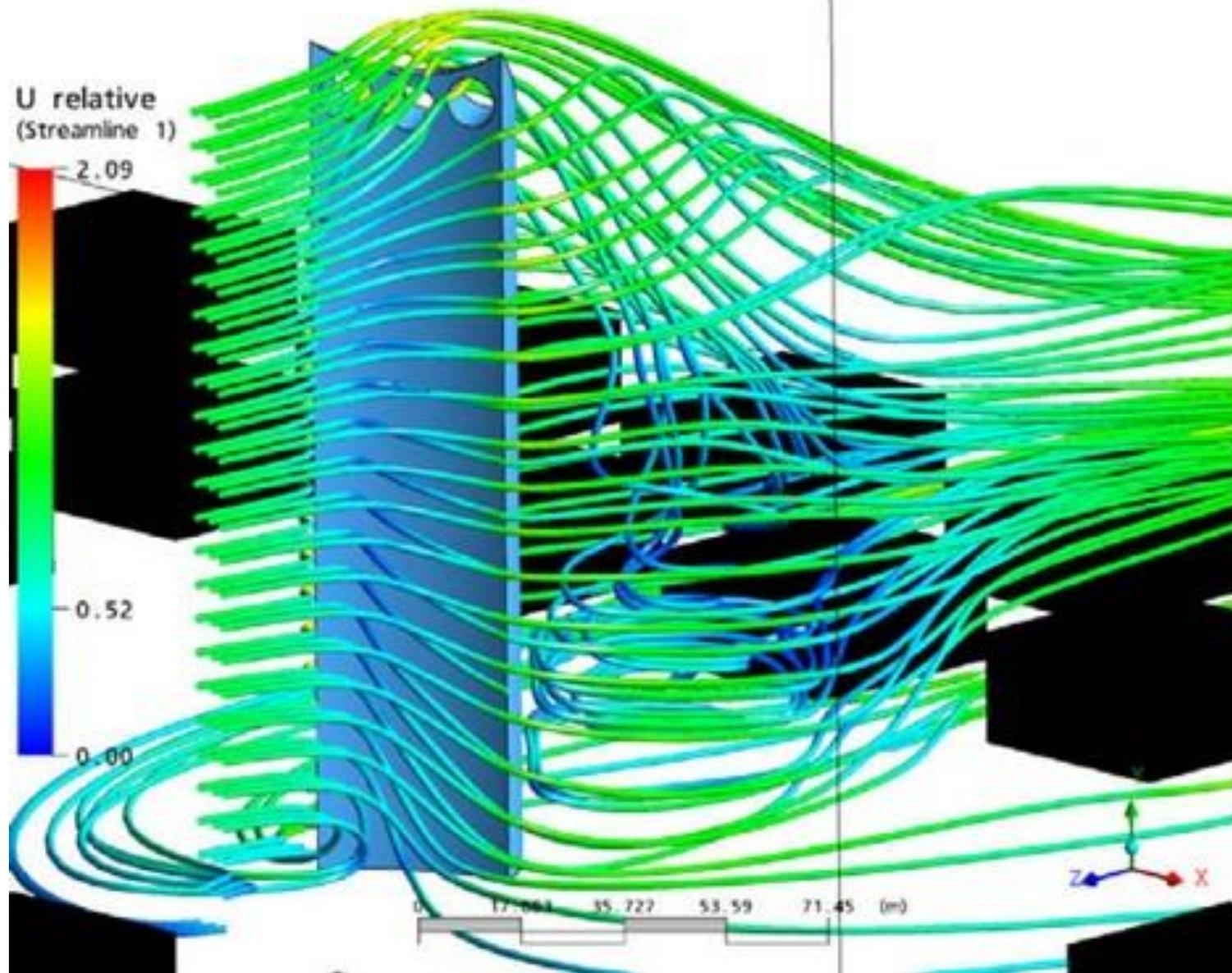


Gambar Peta Pergerakan Angin Muson Barat



Gambar Peta Pergerakan Angin Muson Timur





TERIMA KASIH



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