

# GPS Products and Technology

What can GPS technology and our products do for Indonesia?

The 3 keywords and advantages of GPS products and technology are:

- Efficiency in Transport and Logistics
- Safety and Protection
- Saving Usage of Fuel

Efficiency in transport and logistics.

Efficiency in transport systems, essential for economic development of any country and social and environmental future. An industry-wide initiative for achieving a better economic, social and environmental future and to improve transport flow and logistics. Transport occupies an irreplaceable socio-economic position linking supply to demand. Current market forces will continue to increase transport demand. Transport is indispensable to trade, tourism, development and the well being of any economy. Efficient transport systems are a necessity for economic development and social welfare and also reduce the scope for an adverse impact on the environment.

Transport recognizes its responsibilities...

Transport users and transport providers are well aware of their fundamental economic role and their social responsibilities regarding safety, labor conditions, the environment, energy efficiency and, consequently, sustainable development.

...and is prepared to take the lead

Transport will provide an essential contribution to the improvement of our environmental future. Commercial transport users and transport providers recognize that there is a common goal, not a conflict, between the development of transport and environmental protection, both now and for future generations.

The road, air, maritime and rail transport industries have a common interest in achieving the objectives of sustainable development, taking into account the characteristics and context in which different transport modes operate.

Efficient use of transport resources

Lack of adequate infrastructure and efficient transport services is a major economic, social and environmental handicap. Priority for commercial transport and investment in infrastructure development are essential to attain the common goals and principles.

Effective instruments are needed to achieve desired economic, social and environmental goals. GPS navigation & Track and Trace systems are the tools especially developed for these economic desires.

Safety and Protection

These days safety & protection is a must, the government, companies, everybody in the whole world will agree on that.

As an example these days 'cars', most of the car must have an alarm system, using PIN codes, automatic power shut off, etc. etc. etc.

But the next question was: How can I find my car back when it's stolen?

How can I have full control of my assets in general ??

Car insurance companies needed to raise the insurance contribution, because the world around us is changing.

That's why the world leaders of telecommunication products started +/- 15 years ago, to develop these products, who are able to communicate and using the global free to air available satellites. Using a combination of GPS and GSM technology created these basic products to have an optimum on Safety and protection.

Track & trace systems

These can help us to do a Real-Time locate, find back and see the historical movements of our assets, The GSM network covers, in the mean time every country for more than 90%.

Saving Usage of Fuel

Fuel saving is an increasingly important topic. The price of energy, in particular fossil fuel is historically high and seems set to increase. The transport Industry wanted and needed to cut down on their use of oil-based fuel. Equally, while there is still some debate about the details, the evidence for man-made climate change effects (global warming) becomes stronger every year. And even if global warming is not a reality, it is absolutely certain that there is only a finite amount of oil in the world - the more we use, the sooner prices will soar as the easily-extracted reserves are used up.

So whether it is for environmental reasons, or just perfectly reasonable self-interest, most people want to cut down on their use of oil-based fuel - be it automotive petrol (gasoline) or diesel.

There are ways you can genuinely save money on fuel - firstly by simple changes to the driving style, which cost little or nothing, secondly (and more effectively) by choosing a more economical route.

GPS car navigation and GPS Track and Trace products are especially developed & designed for this, and give people and companies the best practice to manage this.

With GPS navigation products, you are able to plan your trip, whether you are going across town or across the country. Try to combine several errands in one outing, and you can plan your route to avoid heavy traffic areas, road construction, hilly terrain, etc.etc.

With management tools like GPS Track and Trace products, you can group your "logistic tasks" into fewer trips, saving time, fuel expenses, and have full control on your assets.