Transport Infrastructure Investment Action Plan (Priority Project) Year 2017: 36 Projects

Double Track Rail Network 10 Projects / 11,674.75 US M. (45.62%)

1. Huahin-Prachuap Khiri Khan 292.56 US M.*
2. Chumphon – Surat Thani 668.14 US M.
3. Surat Thani-Songkhla 1,480.67 US M.
4. Hat Yai-Padang Beza 226.91 US M.
5. Paknampho-DenChai 1,601.89 US M.
6. DenChai-Chiang Mai 1,712.12 US M.
7. DenChai-Chiang Rai-Chiang Khong 2,199.39 US M.
8. Khonkaen-Nong Khai 744.74 US M.
9. Jira-Ubonratchathani 1,023.99 US M.
10. Ban Pai-Nakorn Phanom 1,721.34 US M.

Commuter Train 2 Projects / 4,777.79 US M. (2.97%)

1. Dark Red: Rangsit-TU Rangsit 217.06 US M.
2. Light Red Extension: Taling Chan-Siriraj and Taling Chan-Saraya 544.06 US M.

Mass Transit Dev. 6 Projects / 6,318.52 US M. (24.69%)

1. Blue Line: Bang kae- Sai 4 605.63 US M.
2. Orange Line: West Side 3,524.40 US M.
3. Dark Green: Samutprakam - Bang Pu 347.03 US M.
4. Dark Green: Kukot – Lumluka 280.09 US M.
5. Airport Rail Link Extension (ARL) 889.98 US M.

Motorway & Expressway 5 Projects / 4,777.79 US M. (18.67%)

1. Nakorn Phatom – Cha Am 2,302.86 US M.
2. Hat Yat-TH-Malaysia Border 871.43 US M.
3. Rama 3 – Dao Kanong-Outer Ring (West) 892.69 US M.
4. Northern Route N2 and E-W Corridor 410.91 US M.
5. Exp. Kratu – Patong 299.90 US M.

Road Facilitation 5 Projects / 613.52 US M. (2.40%)

1. Truck Rest Area on the main routes 15.71 US M.
2. Intermodal Facility – Chiang Khong 67.59 US M.
3. Cross-border Logistics Center 30.10 US M.
4. Regional Logistics Center 230.45 US M.
5. Regional Logistics Center 269.66 US M.

Public Bus Procurement 1 Project / 64.92 US M. (0.25%).

1. Public Bus Procurement and Stations 64.92 US M.

Common Ticket System 1 Project / 38.72 US M. (0.15%).

1. Common ticket system 38.72 US M.

Maritime Transport Dev. 3 Projects / 1,030.89 US M. (4.03%)

1. Ferry Service across Gulf of Thailand - US M.
2. Dev. of Ferry Terminal 28.05 US M.
3. Lam Cha Bang Phase 3 1,002.84 US M.

Air Transport Dev. 3 Projects / 312.83 US M. (1.22%)

1. Regional airport development 219.59 US M.
2. Baggage System Upgrade at BKK Airport 93.25 US M.
3. MRO Dev. at U-Tapao Airport - US M.


Remark (*) Project which Cabinet has approved

Source: Ministry of Transport / Remark: FX 1 US Dollar = 35 Baht
**Project Target for Transport Infrastructure Investment Action Plan (Priority Projects) Year 2016 and 2017**

**Continued Projects from AP Year 2016 : 7 Projects / 24,978.15 US Mill. Dollar**

1. **Construction Stage**
   - 4 Projects / 11,503.37 US M.
     1. Nakhon Pathom – Hua Hin. (Approved on Nov 1, 2016)
     2. Lopburi - Paknampho. (Approved on Nov 1, 2016)
     3. MRT Southern Purple Line (Civil Work)
     4. TH-CH : Bangkok-Kaeng Koi and Kaeng Koi-Korat Route (First Phase Dev.)

2. **Procurement Stage**
   - 2 Projects / 7,062.89 US M.
     1. Bangkok-Hua Hin Route (PPP Project)
     2. Bangkok-Rayong Route (PPP Project)

3. **Cabinet or PPP Committee Approval**
   - 1 Projects / 6,411.89 US M.
     1. TH-JP (Bangkok-Chiang Mai Route)

**Transport Action Plan (Priority Project) Year 2017 : 36 Projects / 25,593.07 US Mill. Dollar**

1. **In Service**
   - 2 Projects / 38.72 US M.
     1. Ferry Service across Gulf of Thailand
     2. Common ticket system

2. **Construction Stage**
   - 5 Projects / 1,565.67 US M.
     1. Intermodal Facility – Chiang Khong
     2. Regional airport development
     3. Rama 3 – Dao Kanong-Outer Ring (West)
     4. DT Huahin- Prachuap Khiri Khan (Approved on Nov 1, 2016)
     5. Baggage System Upgrade at BKK Airport

3. **Procurement Stage**
   - 15 Projects / 13,387.56 US M.
     1. Public Bus Procurement and Stations
     2. Blue Line : Bang kae- Sai 4
     3. Dark Green : Samutprakarn - Bang Pu
     4. Dark Green : Kukot – Lumluka
     5. Orange Line : West Side
     6. Airport Rail Link Extension (ARL)
     7. Dark Red : Rangsit-TU Rangsit
     8. Double Track (DT) Paknampho- DenChai
     9. DT Jira – Ubonratchathani
    10. DT Khonkaen-Nong Khai
    11. DT Chumphorn –Surat Thani
    12. DT Surat Thani-Songkha
    13. DT Hat Yai-Padang Beza
    14. DT DenChai-Chiang Mai.
    15. MRO Dev. at U-Tapao Airport

4. **Cabinet or PPP Committee Approval**
   - 8 Projects / 8,514.42 US M.
     1. DT DenChai-Chiang Rai-ChiangKhong
     2. DT Ban PaI – Nakorn Phanom
     3. Light Red Extension : Taling Chan-Siriraj and Taling Chan-Saraya
     4. Lam Cha Bang Phase 3
     5. Exp. Northern Route N2 and E-W Corridor
     6. Exp. Kratu – Patong
     7. Motorway Nakorn Phatom – Cha Am
     8. Cross-border Logistics Center Nakorn Phanom

5. **Proposal Development**
   - 4 Projects / 1,399.59 US M.
     1. Development of Ferry Terminal
     2. Motorway Hat Yat-TH-Malaysia Border
     3. Regional Logistics Center (9 border provinces)
     4. Regional Logistics Center (8 regional cities)

6. **Policy driven projects**
   - 2 Projects / 687.11 US M.
     1. Truck Rest Area on the main routes
     2. Mass Transit in Phuket

Source : Ministry of Transport  /  Remark : FX 1 US Dollar = 35 Baht
Transport Infrastructure Investment Action Plan (Priority Projects) Year 2016 and 2017

- **56 Projects** with Total Investment of **65,628.60 US million dollar**
  - **Action Plan (AP) Year 2016**
    - 13 Projects (All Approved) with Total Investment of **15,020.99 US Mill.Dollar**
  - **Continued Projects from AP Year 2016**
    - 7 Projects with Total Investment of **24,978.15 US Mill.Dollar**
      - (No. of Approved Projects = 2 Projects)
  - **Action Plan Year 2017**
    - 36 Projects with Total Investment of **25,629.46 US Mill.Dollar**
      - (No. of Approved Projects = 1 Project)

**Double Track Rail Network**
- 15 Projects
  - 14,958.16 US M.
    - (22.82%)

**Commuter Train**
- 3 Projects
  - 2,022.77 US M.
    - (3.08%)

**Mass Transit Dev.**
- 10 Projects
  - 16,249.66 US M.
    - (24.77%)

**High Speed Train**
- 4 Projects
  - 20,035.18 US M.
    - (30.55%)

**Common Ticket System**
- 1 Projects
  - 38.72 US M.
    - (0.06%)

**Motorway & Expressway**
- 8 Projects
  - 8,717.03 US M.
    - (13.29%)

**Road Facilitation**
- 5 Projects
  - 613.52 US M.
    - (0.94%)

**Maritime Transport Dev.**
- 5 Projects
  - 1,131.63 US M.
    - (1.73%)

**Air Transport Dev.**
- 4 Projects
  - 1,750.61 US M.
    - (2.67%)

**Public Bus Procurement**
- 1 Project
  - 64.92 US M.
    - (0.10%)

### Projects which the cabinet has already approved:
- **13 Projects with the investment of $15,020.99 million dollar (37.55%)**

- **Motorway Development**: 3 Projects
  - Pattaya - Map Ta Put $509.13 million
  - Bang Pa-In – Saraburi - Nakhon Ratchasima $2,089.51 million
  - Bang Yai – Ban Pong – Kanchanaburi $1,340.60 million

- **Suvanabhumi Airport Development Phase 2**: $1,437.78 million (PM Order on 26 May 2015)

- **Continued Projects from AP Year 2016**: 7 Projects with the investment of $24,978.15 million dollar (62.45%)

- **Light Red Line (Bang Sue – Phaya Thai) and Dark Red line (Bang Sue – Hua Lamphong)**, $1,261.65 million

- **Double Track Project**: 13. Mabkabao – Jira $841.38 million

### Source: Ministry of Transport  /  Remark: FX 1 US Dollar = 35 Baht
### Continued Projects from AP Year 2016 and Transport Action Plan (Priority Project) Year 2017 : 43 Projects

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost (US Million)</th>
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### Continued Projects from AP Year 2016* 7 Projects 24,978.15 US Mill.Dollar

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**Remark (**) Project which Cabinet has approved**
Source of Financing

- **Source of Financing for 43 Projects**
  - 7 Projects from AP Year 2016
  - 36 Projects from AP Year 2017

- **Disbursement Plan for Fiscal Year 2017 of Priority Projects = 4,278.64 US M.**

1. **Action Plan Year 2016**
   - 13 Projects / 2,098.38 US M.

2. **Continued Projects from AP Year 2016**
   - 7 Projects / 1,953.30 US M.

3. **Action Plan Year 2017**
   - 36 Projects / 226.96 US M.

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Source: Ministry of Transport / Remark: FX 1 US Dollar = 35 Baht